Color Television 27H8, 32H8, 33H8, 36H8 Chassis

Service
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Service

7592

ServiceManual

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IMPORTANT SAFETY NOTICE

Proper service and repair is important to the safe, reliable operation of all Philips Consumer Electronics Company** Equipment. The service procedures recommended by Philips and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various **CAUTIONS** and **NOTICES** which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It also is important to understand that these **CAUTIONS** and **NOTICES ARE NOT EXHAUSTIVE**. Philips could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done, or of the possible hazardous consequences of each way. Consequently, Philips has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by Philips must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

** Hereafter throughout this manual, Philips Consumer Electronics Company will be referred to as Philips.

WARNING

Critical components having special safety characteristics are identified with a ⚠ or "S" by the Ref. No. in the parts list and enclosed within a broken line* (where several critical components are grouped in one area) along with the safety symbol ⚠ on the schematics or exploded views. Use of substitute replacement parts which do not have the same specified safety characteristics may create shock, fire, or other hazards. Under no circumstances should the original design be modified or altered without written permission from Philips. Philips assumes no liability, express or implied, arising out of any unauthorized modification of design. Servicer assumes all liability.

*** Broken Line ____ _ ____ _ ____ _ ____**

FIRE AND SHOCK HAZARD

1. Be sure all components are positioned in such a way as to avoid the possibility of adjacent component shorts. This is especially important on those chassis which are transported to and from the service shop.

2. Never release a repaired unit unless all protective devices such as insulators, barriers, covers, strain reliefs, and other hardware have been installed in accordance with the original design.

3. Soldering and wiring must be inspected to locate possible cold solder joints, solder splashes, sharp solder points, frayed leads, pinched leads, or damaged insulation (including the ac cord). Be certain to remove loose solder balls and all other loose foreign particles.

4. Check across-the-line components and other components for physical evidence of damage or deterioration and replace if necessary. Follow original layout, lead length, and dress.

5. No lead or component should touch a receiving tube or a resistor rated at 1 watt or more. Lead tension around protruding metal surfaces or edges must be avoided.

6. Critical components having special safety characteristics are identified with an **'S'** by the Ref. No. in the parts list and enclosed within a broken line* (where several critical components are grouped in one area) along with the safety symbol ⚠ on the schematic diagrams and /or exploded views.

7. When servicing any unit, always use a separate isolation transformer for the chassis. Failure to use a separate isolation transformer may expose you to possible shock hazard, and may cause damage to servicing instruments.

8. Many electronic products use a polarized ac line cord (one wide pin on the plug). Defeating this safety feature may create a potential hazard to the servicer and the user. Extension cords which do not incorporate the polarizing feature should never be used.

9. After reassembly of the unit, always perform an ac leakage test or resistance test from the line cord to all exposed metal parts of the cabinet. Also, check all metal control shafts (with knobs removed), antenna terminals, handles, screws, etc., to be sure the unit may be safely operated without danger of electrical shock.

* Broken line ____ _ ____ _ ____ _ ____

LEAKAGE CURRENT COLD CHECK

1. Unplug the ac line cord and connect a jumper between the two prongs of the plug.

2. Turn on the power switch.

3. Measure the resistance value between the jumpered ac plug and all exposed cabinet parts of the receiver, such as screw heads, antennas, and control shafts. When the exposed metallic part has a return path to the chassis, the reading should be between 1 megohm and 5.2 megohms. When the exposed metal does not have a return path to the chassis, the reading must be infinity. Remove the jumper from the ac line cord.

LEAKAGE CURRENT HOT CHECK

1. Do not use an isolation transformer for this test. Plug the completely reassembled receiver directly into the ac outlet.

2. Connect a 1.5k, 10W resistor paralleled by a 0.15uF. capacitor between each exposed metallic cabinet part and a good earth ground such as a water pipe, as shown below.

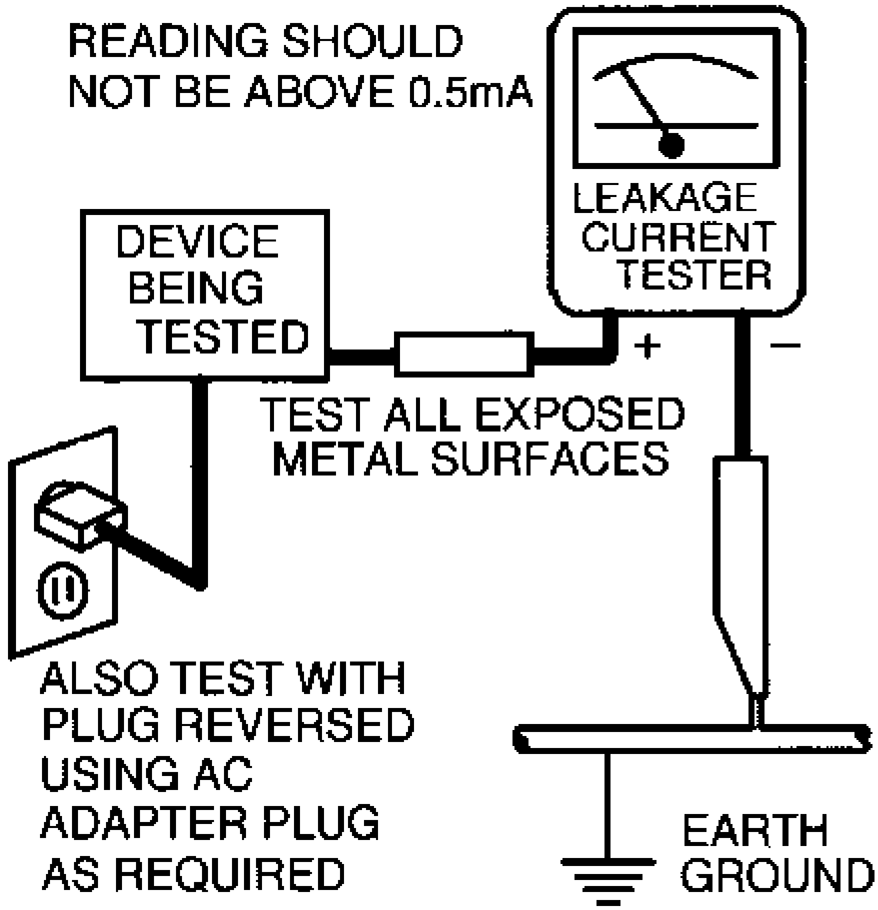
3. Use an ac voltmeter with at least 5000 ohms/volt sensitivity to measure the potential across the resistor.

4. The potential at any point should not exceed 0.75 volts. A leakage current tester may be used to make this test; leakage current must not exceed 0.5mA. If a measurement is outside of the specified limits, there is a possibility of shock hazard. The receiver should be repaired and rechecked before returning it to the customer.

5. Repeat the above procedure with the ac plug reversed. (Note: An ac adapter is necessary when a polarized plug is used. Do not defeat the polarizing feature of the plug.)

OR

With the instrument completely reassembled, plug the ac line cord directly into a 120Vac outlet. (Do not use an isolation transformer during this test.) Use a leakage current tester or a metering system that complies with American National Standards Institute (ANSI) C101.1 Leakage Current for Appliances and Underwriters Laboratories (UL) 1410, (50.7). With the instrument ac switch first in the on position and then in the off position, measure from a known earth ground (metal water pipe, conduit, etc.) to all exposed metal parts of the instrument (antennas, handle brackets, metal cabinet, screw heads, metallic overlays, control shafts, etc.), especially any exposed metal parts that offer an electrical return path to the chassis. Any current measured must not exceed 0.5mA. Reverse the instrument power cord plug in the outlet and repeat the test. See the graphic below.


READING SHOULD
NOT BE ABOVE 0.5mA
LEAKAGE
CURRENT
TESTER
DEVICE
BEING
TESTED
+
–
TEST ALL EXPOSED
METAL SURFACES
ALSO TEST WITH
PLUG REVERSED
USING AC
ADAPTER PLUG
AS REQUIRED
EARTH
GROUND

TV SAFETY NOTES

SAFETY CHECKS

After the original service problem has been corrected, a complete safety check should be made. Be sure to check over the entire set, not just the areas where you have worked. Some previous servicer may have left an unsafe condition, which could be unknowingly passed on to your customer. Be sure to check all of the following:

Fire and Shock Hazard
Implosion
X-Radiation
Leakage Current Cold Check
Leakage Current Hot Check
Picture Tube Replacement
Parts Replacement

WARNING: Before removing the CRT anode cap, turn the unit OFF and short the HIGH VOLTAGE to the CRT DAG ground.

SERVICE NOTE: The CRT DAG is not at chassis ground.

IMPLOSION

1. All picture tubes used in current model receivers are equipped with an integral implosion system. Care should always be used, and safety glasses worn, whenever handling any picture tube. Avoid scratching or otherwise damaging the picture tube during installation.

2. Use only replacement tubes specified by the manufacturer.

X-RADIATION

1. Be sure procedures and instructions to all your service personnel cover the subject of X-radiation. Potential sources of X-rays in TV receivers are the picture tube and the high voltage circuits. The basic precaution which must be exercised is to keep the high voltage at the factory recommended level.

2. To avoid possible exposure to X-radiation and electrical shock, only the manufacturer's specified anode connectors must be used.

3. It is essential that the service technician has an accurate HV meter available at all times. The calibration of this meter should be checked periodically against a reference standard.

4. When the HV circuitry is operating properly there is no possibility of an X-radiation problem. High voltage should always be kept at the manufacturer's rated value - no higher - for optimum performance. Every time a color set is serviced, the brightness should be run up and down while monitoring the HV with a meter to be certain that the HV is regulated correctly and does not exceed the specified value. We suggest that you and your technicians review test procedures so that HV and HV regulation are always checked as a standard servicing procedure, and the reason for this prudent routine is clearly understood by everyone. It is important to use an accurate and reliable HV meter. It is recommended that the HV reading be recorded on each customer's invoice, which will demonstrate a proper concern for the customer's safety.

5. When troubleshooting and making test measurements in a receiver with a problem of excessive high voltage, reduce the line voltage by means of a Variac to bring the HV into acceptable limits while troubleshooting. Do not operate the chassis longer than necessary to locate the cause of the excessive HV.

6. New picture tubes are specifically designed to withstand higher operating voltages without creating undesirable X-radiation. It is strongly recommended that any shop test fixture which is to be used with the new higher voltage chassis be equipped with one of the new type tubes designed for this service. Addition of a permanently connected HV meter to the shop test fixture is advisable. The CRT types used in these new sets should never be replaced with any other types, as this may result in excessive X-radiation.

7. It is essential to use the specified picture tube to avoid a possible X-radiation problem.

8. Most TV receivers contain some type of emergency "Hold Down" circuit to prevent HV from rising to excessive levels in the presence of a failure mode. These various circuits should be understood by all technicians servicing them, especially since many hold down circuits are inoperative as long as the receiver performs normally.

PICTURE TUBE REPLACEMENT

The primary source of X-radiation in this television receiver is the picture tube. The picture tube utilized in this chassis is specially constructed to limit X-radiation emissions. For continued X-radiation protection, the replacement tube must be the same type as the original, including suffix letter, or a Philips approved type.

PARTS REPLACEMENT

Many electrical and mechanical parts in Philips television sets have special safety related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. The use of a substitute part which does not have the same safety characteristics as the Philips recommended replacement part shown in this service manual may create shock, fire, or other hazards.

PRODUCT SAFETY GUIDELINES FOR ALL PRODUCTS

CAUTION: Do not modify any circuit. Service work should be performed only after you are thoroughly familiar with all of the following safety checks. Risk of potential hazards and injury to the user increases if safety checks are not adhered to.

USE A SEPARATE ISOLATION TRANSFORMER FOR THIS UNIT WHEN SERVICING.

PREVENTION OF ELECTROSTATIC DISCHARGE (ESD)

Some semiconductor solid state devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices, Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.

2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.

3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.

4. Use only an anti-static solder removal device. Some solder removal devices not classified as "antistatic (ESD protected)" can generate an electrical charge sufficient to damage ES devices.

5. Do not use Freon propelled chemicals. These can generate electrical charges sufficient to damage ES devices.

6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it (most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).

7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION: Be sure no power is applied to the chassis or circuit and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your feet from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device.)

NOTE to CATV system Installer:
This reminder is provided to call the CATV system installer's attention to article 820-22 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

PRACTICAL SERVICE PRECAUTIONS

IT MAKES SENSE TO AVOID EXPOSURE TO ELECTRICAL SHOCK. While some sources are expected to have a possible dangerous impact, others of quite high potential are of limited current and are sometimes held in less regard.

ALWAYS RESPECT VOLTAGES. While some may not be dangerous in themselves, they can cause unexpected reactions – reactions that are best avoided. Before reaching into the powered color TV set, it is best to test the high voltage insulation. It is easy to do, and is just a good service precaution.

BEFORE POWERING UP THE TV WITH THE BACK OFF (or on a test fixture), attach a clip lead to the CRT DAG ground and to a screwdriver blade that has a well insulated handle. After the TV is powered on and high voltage has developed, probe the anode lead with the blade, starting at the bottom of the High Voltage Transformer (flyback – IFT). Move the blade to within two inches of the connector of the CRT. **IF THERE IS AN ARC, YOU FOUND IT THE EASY WAY, WITHOUT GETTING A SHOCK!** If there is an arc to the screwdriver blade, replace the High Voltage Transformer or the lead, (if removable) whichever is causing the problem.

PICTURE TUBE REPLACEMENT PROCEDURE

Note:
a. Two (2) people are required to handle this picture tube.
b. Safety Glasses must be worn during this procedure or whenever directly handling a picture tube.
c. Take care in each step not to damage the CRT or the cabinet.

1. Remove the Chassis and the CRT Socket Board Module from the cabinet.
2. A furniture pad or blanket should be positioned on the floor to support only the CRT Face. This pad or blanket should be high enough to keep the CRT Face approximately 12 to 14 inches off the floor.
3. Using two people, place the cabinet in a front down position with the CRT Face on the pad or blanket.
4. Place padded blocks under each corner of the cabinet to keep it from rocking.
5. Remove the four screws, at the corners of the CRT.
6. With two people lowering the cabinet to the floor, leave the CRT elevated by the pad or blanket.

Note: Take care not to grasp the neck of the CRT during this procedure, as it is extremely fragile.

7. Two (2) people may then lift the CRT from the cabinet.
8. Remove the degaussing coil from the defective CRT and mount on the replacement. Take care to maintain the exact shape and fit.

To install the new CRT, reverse steps 1 to 7.

GENERAL INFORMATION

Typical Models



Standard Screen - Model: 27PT71



Flat Screen - Model: 27PT91

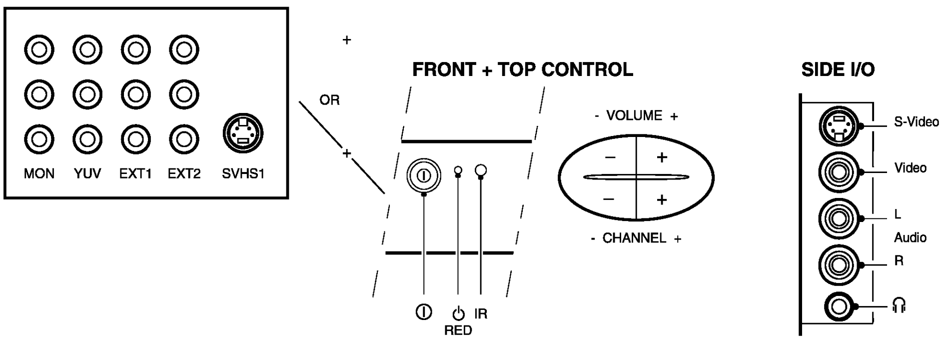
Technical Specifications

Supply

Supply Voltage	:	90 – 140Vac
Power Consumption	:	90 W max.
Stand By consumption	:	7 – 8W
Supply Frequency	:	50 - 60 Hz ? 5 %
Tuning System	:	PLL
Reception	:	NTSC-M
Sound System	:	BTSC DBX
Sound Output	:	2 x 5 W – 27"/32"/36" FSQ
	:	2 x 5 W + 10W – 27" /32" RF
Reception	:	Off air - 45.75Mhz
Aerial input	:	coaxial 75 Ohm
Remote Control	:	Type - RCA10U81 - 27"/32"/36" FSQ
	:	Type - RCA10U20 - 27"/32" RF

Connection Facilities

Figure 1 - Connection Diagram



EXT1: CVBS (in) + YUV (in)

Cinch	-	CVBS (yellow)	(1 V)
Cinch	-	Audio L (red)	(0.2 - 2 V-RMS / 10 k ohm)
	-	Audio R (white)	(0.2 - 2 V-RMS / 10 k ohm)

EXT2: CVBS (in) + YC (in)

Cinch	CVBS (yellow)	(1 V)
Cinch	Audio L (red)	(0.2 - 2 V-RMS / 10 k ohm)
	Audio R (white)	(0.2 - 2 V-RMS / 10 k ohm)

	MON: CVBS (out) + L/R (out)	
Cinch	CVBS (yellow)	(1 V)
Cinch	Audio L (red)	(0.2 - 2 V-RMS / 10 k ohm)
	Audio R (white)	(0.2 - 2 V-RMS / 10 k ohm)

	YUV (in)	
Cinch	Y	(0.7Vpp/ 75 ohm)
Cinch	U	(0.7Vpp/ 75 ohm)
Cinch	V	(0.7Vpp / 75 ohm)

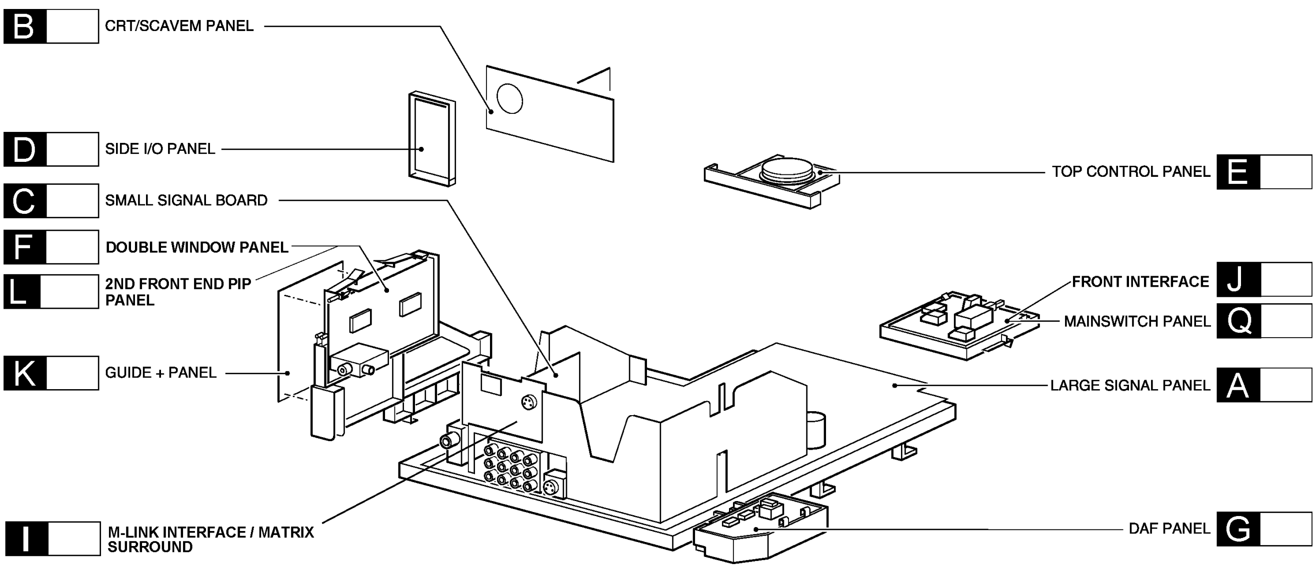
	Cinch Front - audio/video in	
Cinch	CVBS (yellow)	1(1 V)
Cinch	Audio L (red)	(0.2 - 2 V-RMS / 10 k ohm)
	Audio R (white)	(0.2 - 2 V-RMS / 10 k ohm)

	Headphone	
Jack	32 - 2000 ohm	(10 mW)

	SVHS
1 -	gnd
2 -	gnd
3 – Y	(1 V-PP / 75 ohm)
4 – C	(0.3 V-PP / 75 ohm)

CBA Location Guide

H8 CHASSIS - CIRCUIT BOARD LOCATION GUIDE



Model to Module Listings

MODEL	PANEL
27PT31B/121	
313917867841	Large Signal Panel
313917883531	Small Signal Panel
313917880521	M-Link Assembly (W/O M-Link)
AVJ400A/001	Side Jack Panel
27PT41B/121	
313917867851	Large Signal Panel
313917865621	Small Signal Panel
AVJ400A/001	Side Jack Panel
A10902A/001	M-Link Assembly
A10904A/001	PIP Panel
27PT71B/121	
EMH802A/001	Large Signal Panel
313917863191	Small Signal Panel
AVJ400A/001	Side Jack Panel
A10902A/001	M-Link Assembly
A10901A/001	PIP Panel
310420710191	Receiver Assembly IR Board
27PT81S/125	
313917888281	Large Signal Panel
313917863191	Small Signal Panel
313917867911	Side Jack Panel
313917860611	M-Link Assembly (With Matrix)
313917882271	Top Control Assembly
313917865661	Front Interface Assembly
313917859401	PIP Panel (2 Tuner)
310420710191	Receiver Assembly IR Board
27PT91S/125	
313917867901	Large Signal Panel
313917865601	Small Signal Panel
313917882271	Top Control Assembly
313917867911	Side Jack Panel
A10902A/001	M-Link Assembly
313917865661	Front Interface Panel
312123751431	Double Window PIP Assembly
313917863791	* Guide Plus Panel
313917857061	* Double Window PIP Panel

* These panels are subassemblies of the Double Window PIP assembly.

32PT41B/121

313917868651	Large Signal Panel
313917865621	Small Signal Panel
AVJ400A/001	Side Jack Panel
A10902A/001	M-Link Assembly
A10904A/001	PIP Panel

32PT71B/121

313917867861	Large Signal Panel
313917863191	Small Signal Panel
AVJ400A/001	Side Jack Panel
A10902A/001	M-Link Assembly
A10901A/001	PIP Panel
310420710191	Receiver Assembly IR Board

32PT81S/128

313917888271	Large Signal Panel
313917863191	Small Signal Panel
313917867911	Side Jack Panel
313917860611	M-Link Assembly (With Matrix)
313917882271	Top Control Assembly
313917865661	Front Interface Panel
313917859401	PIP Panel
310420710191	Receiver Assembly IR Board

32PT91B/128

313917865591	Large Signal Panel
313917865601	Small Signal Panel
312123751431	Double Window PIP Assembly
313917857061	* Double Window PIP Panel
313917863791	* Guide Plus Panel
A10901A/001	PIP Panel (2 Tuner)
A10902A/001	M-Link Assembly
A10904A/001	PIP Panel
313917865661	Front Interface Panel
313917864271	Top Control Assembly
313917867911	Side Jack Panel

* These panels are subassemblies of the Double Window PIP assembly.

32PT91S/121

313917865591	Large Signal Panel
313917865601	Small Signal Panel
A10901A/001	PIP Panel (2 Tuner)
A10902A/001	M-Link Assembly
A10904A/001	PIP Panel
313917865661	Front Interface Panel
313917864271	Top Control Assembly
313917867911	Side Jack Panel
310420710191	Receiver Assembly IR Board
312123751431	Double Window PIP Assembly
313917857061	* Double Window PIP Panel
313917863791	* Guide Plus Panel

* These panels are subassemblies of the Double Window PIP assembly.

36PT41B/129

EMH860A/001	Large Signal Panel
313917865621	Small Signal Panel
AVJ400A/001	Side Jack Panel
A10902A/001	M-Link Assembly
A10904A/001	PIP Panel
310420710191	Receiver Assembly IR Board

36PT71B/129

313917867871	Large Signal Panel
313917863191	Small Signal Panel
AVJ400A/001	Side Jack Panel
A10902A/001	M-Link Assembly
A10901A/001	PIP Panel
310420710191	Receiver Assembly IR Board

29LP602/221

EMH802A/001	Large Signal Panel
313917863191	Small Signal Panel
310420710191	Receiver Assembly IR Board
AVJ400A/001	Side Jack Panel
A10902A/001	M-Link Assembly
A10901A/001	PIP Panel (2 Tuner)

32PT71B/129

313917885031	Large Signal Panel
313917863191	Small Signal Panel
AVJ400A/001	Side Jack Panel
A10902A/001	M-Link Assembly
A10901A/001	PIP Panel (2 Tuner)
310420710191	Receiver Assembly IR Board

33LP803/221

313917867861	Large Signal Panel
313917863191	Small Signal Panel
AVJ400A/001	Side Jack Panel
A10902A/001	M-Link Assembly
A10901A/001	PIP Panel (2 Tuner)
310420710191	Receiver Assembly IR Board

Model To Remote Transmitter Listing

Model	Part Ref.	Part No.	Transmitter Type
27PT91S/125	AC19	3128 147 12101	RC2037/01 Remote Transmitter
32PT91S/121	AC19	3129 147 12101	RC2037/01 Remote Transmitter
27PT41B/121	AC19	3139 128 75961	RCA10U81E Remote Transmitter
32PT41B/121	AC19	3140 128 75961	RCA10U81E Remote Transmitter
36PT41B/129	AC19	3141 128 75961	RCA10U81E Remote Transmitter
27PT71B/121	AC19	3139 128 75991	RCA10U81FX Remote Transmitter
27PT81S/125	AC19	3140 128 75991	RCA10U81FX Remote Transmitter
29LP602/221	AC19	3141 128 75991	RCA10U81FX Remote Transmitter
32PT71B/121	AC19	3142 128 75991	RCA10U81FX Remote Transmitter
32PT71B/129	AC19	3143 128 75991	RCA10U81FX Remote Transmitter
32PT81S/128	AC19	3144 128 75991	RCA10U81FX Remote Transmitter
33LP803/221	AC19	3145 128 75991	RCA10U81FX Remote Transmitter
36PT71B/129	AC19	3146 128 75991	RCA10U81FX Remote Transmitter
27PT31B/121	AC19	3139 128 76001	RCA10U81BX/01 Remote Transmitter

RC2037/01

TV and Remote Control Operation

Television

BEGIN

1 **Press the POWER button** to turn the TV ON.

2 **Press the VOL (+) button** to increase the sound level **or the VOL (–)** button to lower the sound level.

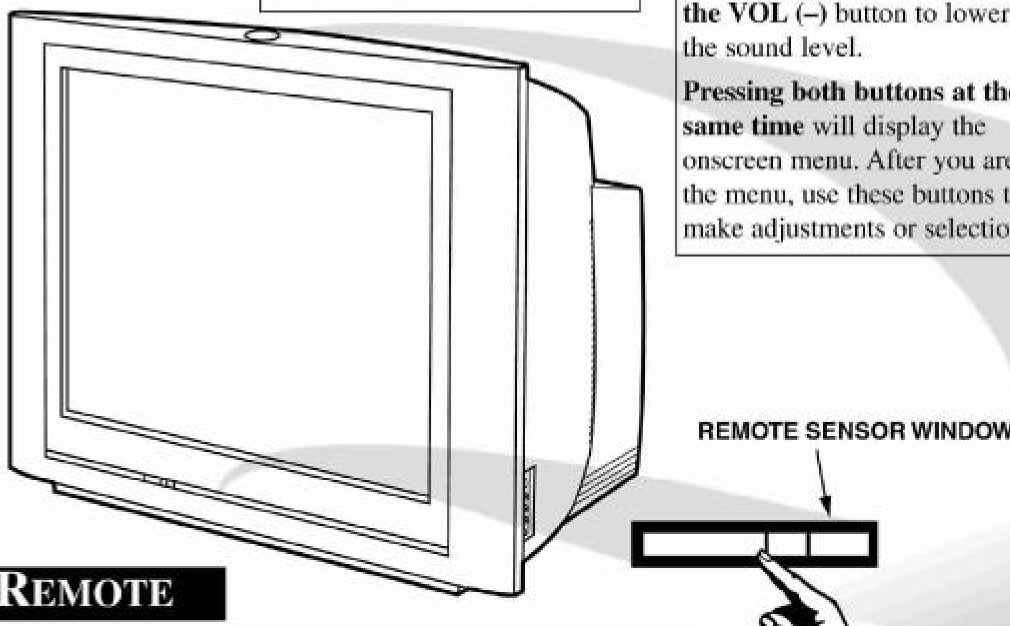
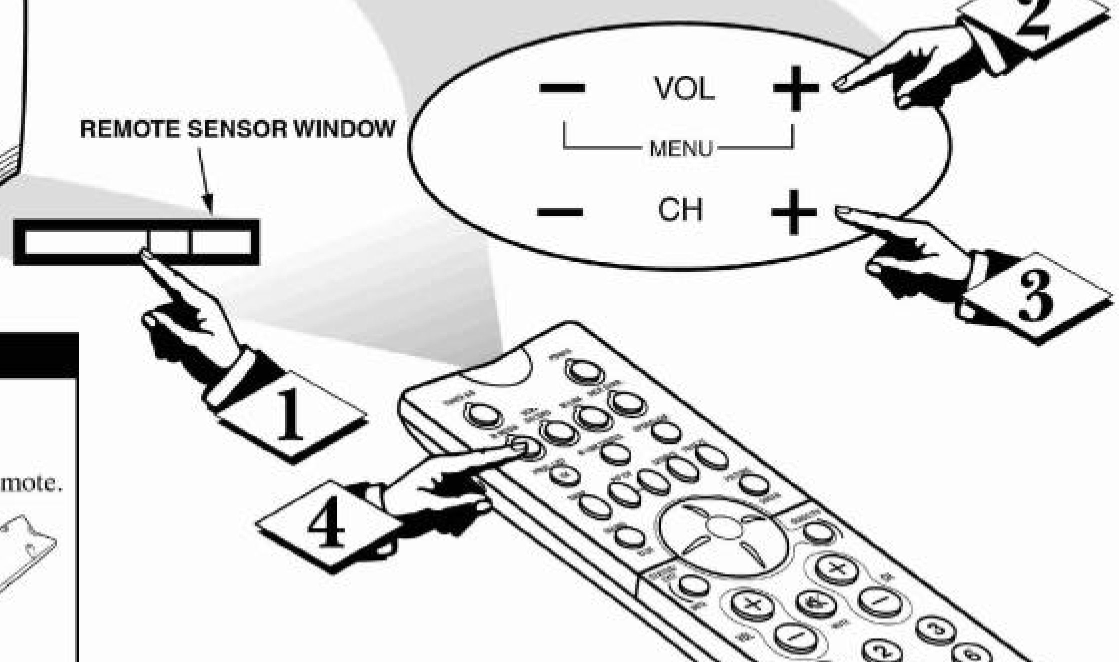
Pressing both buttons at the same time will display the onscreen menu. After you are in the menu, use these buttons to make adjustments or selections.

3 **Press the CH (+) or the CH (–)** button to select TV channels. Use these buttons to make adjustments or selections in the onscreen menu.

NOTE: Press three number buttons on the remote control for channels 100 or above. For example: Press *1* then *2* then *5* for channel 125.

4 **Point the remote** control toward the remote sensor window on the TV when operating the TV with the remote.

STOP

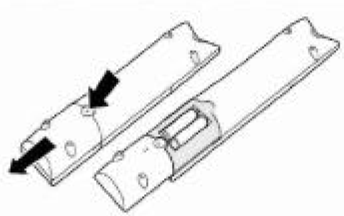



Remote

Battery Installation

To load the supplied batteries into the remote:

1. **Remove the battery compartment lid** on the back of the remote.
2. **Place the batteries (2-AA) in the remote**. Be sure the (+) and (–) ends of the batteries line up correctly (the inside of the case is marked).
3. **Reattach the battery lid**.



RC2037/01

Tuner A/B Button
Press to select the signal coming from the ANT IN A or ANT IN B connection.

VCR+/Record Button
Press to setup a timer recording using the VCR+® System. (See the *Gemstar Guide Plus+® Guide* that came with your TV for details and instructions.)

M.(ulti) Media Button
Press repeatedly to select the different signal sources connected to the A/V inputs on the TV.

Program List/OK Button
Press to display a list of channel numbers and their names (see the "Tuner," "Auto Program," "Channel Edit," and "Name" sections on pages 3 and 4 for proper setup). Each channel will appear as a selectable menu item. The current channel will be highlighted by default. Only five channels will be shown onscreen at one time; press the CURSOR UP or CURSOR DOWN button to scroll the list and highlight a channel. Press the CURSOR RIGHT button to tune to the highlighted channel. Channels marked "Skipped" in the "Channel Edit" control will not appear in the list. Each channel that is being blocked by AutoLock™ will appear with a padlock icon to indicate that the channel is not viewable. PROGRAM LIST/OK also works as a confirmation/select button for VCR use.

Sound (Blue) Button
Press to select an AutoSound™ control. Choose from three factory-set controls (VOICE, MUSIC, and THEATRE) and a PERSONAL control that you set according to your own preferences through the onscreen Sound menu. The three factory-set controls will tailor the TV sound so as to enhance the particular type of program you are watching. The BLUE button works as an action button within the Gemstar Guide Plus+® System to confirm certain options.

Status/Exit (Info) Button
Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

Cursor Ring Buttons (Left, Right, Up, Down)
Press this button on the left, right, up or down areas to highlight, select, and adjust items on the TV's onscreen menu.

Volume (+) or (–) Buttons
Press to adjust the TV sound level.

Mute Button
Press to turn the TV sound OFF. Press again to return the sound to its previous level.

A/CH Button
Press to toggle between the currently viewed channel and the previously viewed channel.

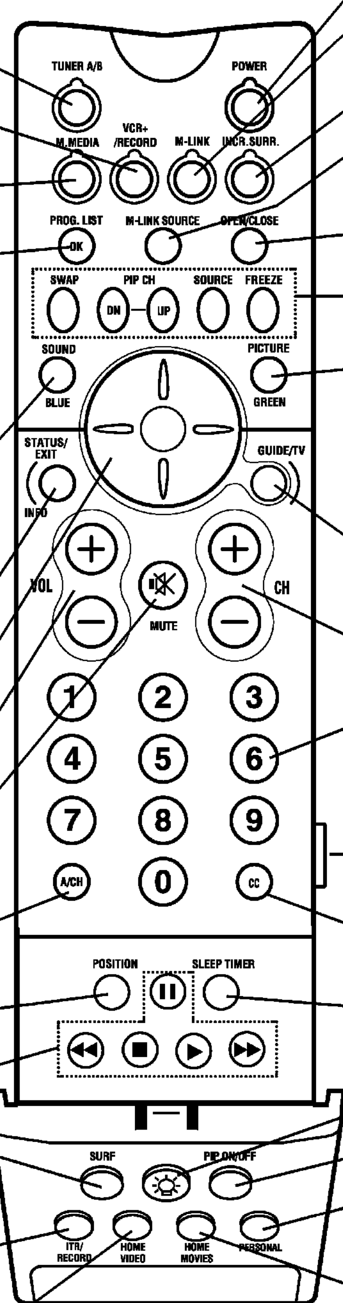
Position Button
Press to change the PIP Window position to one of the four corners of the screen.

VCR ◀◀, ■, ▶, ▶▶, II Buttons
Press to rewind, stop, play, fastforward, or pause a videotape.

Surf Button
Press to select previously viewed channels. You can place up to 10 channels in memory. Then by pressing the SURF button you can quickly view the select channels. (See the "Using the Channel Surf Control" section in your *Instructions for Use* manual to see how to select a series of channels using the Surf button.)

ITR/REC Button
After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to record TV programs with your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Video Button
After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to play videotapes on your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)



Power Button
Press to turn the TV ON and OFF.

M-Link Button
Press to access the onscreen menu for the M-Link feature. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Incr. Surr. Button
Press to set various factory Surround Sound listening modes.

M-Link Source Button
Press repeatedly to select the different signal sources selected for accessory devices setup within the M-Link feature. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Open/Close Button
Press to open or close the DVD drawer for easy loading and unloading of DVD discs.

PIP Buttons
Press to operate Picture-In-Picture features. See the PIP section in the *Instructions for Use* manual for details.

Picture (Green) Button
Press to select an AutoPicture™ control. Choose from four factory-set controls (MOVIES, SPORTS, WEAK SIGNAL, and MULTI MEDIA) and a PERSONAL control that you set according to your own preferences through the onscreen PICTURE menu. The four factory-set controls will tailor the TV picture so as to enhance the particular type of program you are watching, or improve the picture of a program that has a weak signal. The GREEN button works as an action button within the Gemstar Guide Plus+® System to confirm certain options.

Guide/TV Button
Press to display the Gemstar guide Plus+® Onscreen menu. (See the *Gemstar Guide Plus+® Guide* that came with your TV for details and instructions.)

Channel (+) or (–) Buttons
Press to change the tuned channel.

Number Buttons
Press the number buttons to select TV channels. When selecting single-digit channels, press the number of the desired channel. The TV will pause for a few seconds and then tune to the selected channel. (Note: You can press *0*, then the number also.) For channels *100* and above, first press *1* then the next two numbers of the desired channel.

Menu Button (located on the side of the remote)
Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

CC Button
Press to select Closed Captioning options within the menu. (See the *Instructions for Use* manual for details.)

Sleep Timer Button
Press to set the TV to automatically turn itself OFF after a period of time. Choose 15, 30, 45, 60, 90, 120, 180, or 240 minute before the TV will automatically turn off.

Light Button
Press to back-light the buttons on the remote control.

PIP On/Off Button
Press to turn the PIP window On or Off.

Personal Button
After you've followed the easy steps for recording a macro (a set of up to eight actions) within the M-Link feature, press this button to have M-Link run the macro. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Movies Button
After you've followed the easy steps for setting up your DVD to work with the M-Link feature, you can press this button to play your DVD discs. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

SMART HELP

Remember, you can press any button on the front of the TV to turn the TV ON.

The tuned channel number will always briefly appear on the screen when the TV is first turned ON (and when the channel is changed).

You also can press the STATUS/EXIT button (on the remote control) to see what channel the TV is on.

TV and Remote Control Operation

Television

BEGIN

1 **Press the POWER button** to turn the TV ON.

2 **Press the VOL (+) button** to increase the sound level **or the VOL (–)** button to lower the sound level.

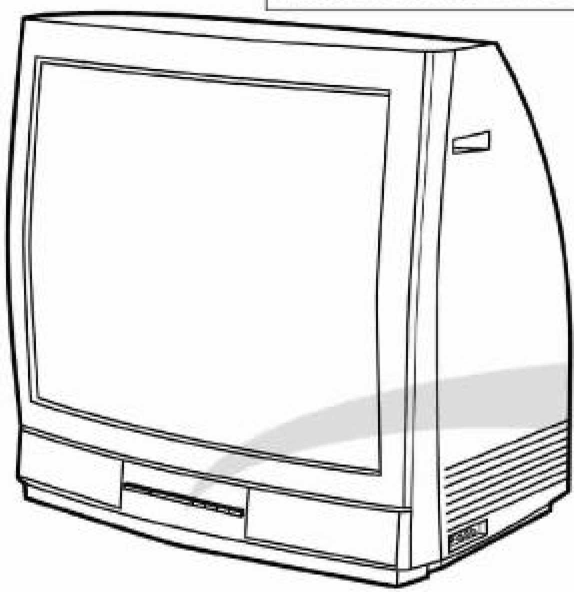
Pressing both buttons at the same time will display the onscreen menu. After you are in the menu, use these buttons to make adjustments or selections.

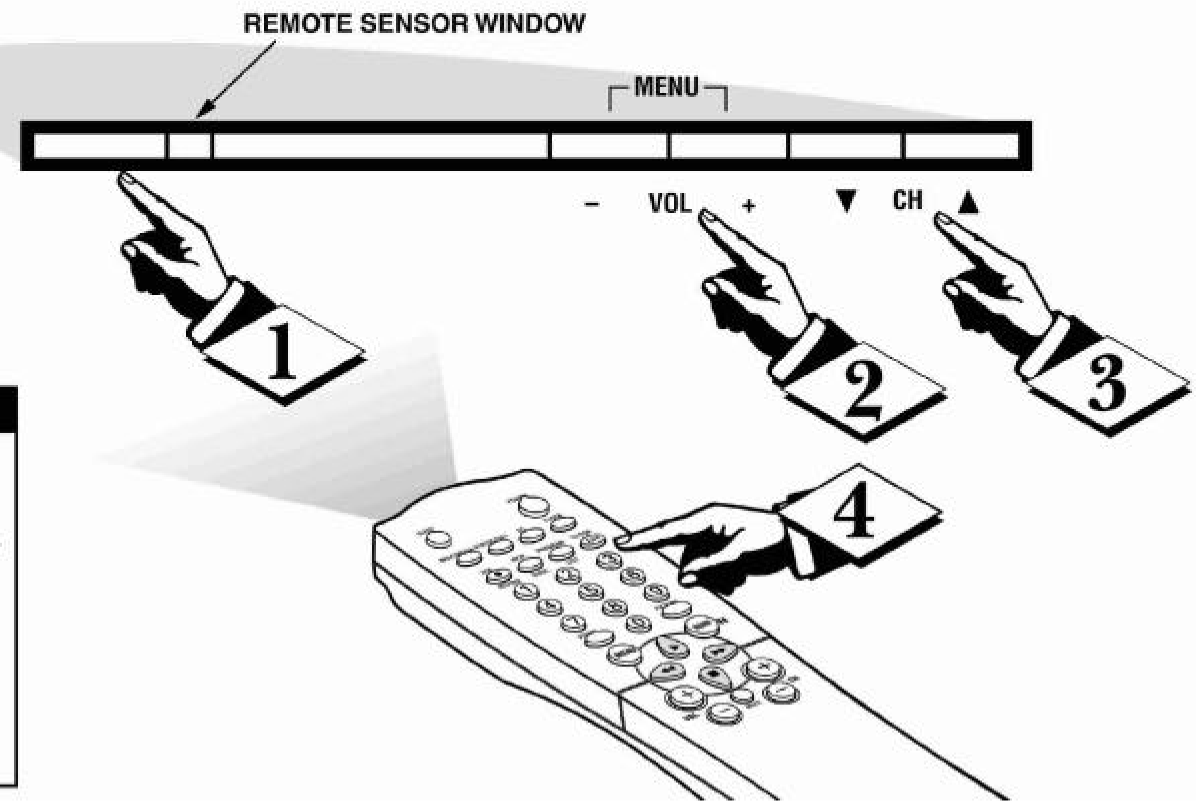
3 **Press the CH ▼ (down) or ▲ (up)** button to select TV channels. Use these buttons to make adjustments or selections in the onscreen menu.

NOTE: Press three number buttons on the remote control for channels 100 or above. For example: Press *1* then *2* then *5* for channel 125.

4 **Point the remote** control toward the remote sensor window on the TV when operating the TV with the remote.

STOP



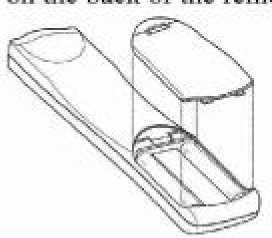


Remote

Battery Installation

To load the supplied batteries into the remote:

1. **Remove the battery compartment lid** on the back of the remote.
2. **Place the batteries (2-AA) in the remote**. Be sure the (+) and (–) ends of the batteries line up correctly (the inside of the case is marked).
3. **Reattach the battery lid**.



RCA10U81BX

Sleep Button
Press to set the TV to automatically turn itself OFF. Press to set the TV to automatically turn itself OFF after a period of time. Choose 15, 30, 45, 60, 90, 120, 180, or 240 minute before the TV will automatically turn off.

Status/Exit Button
Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

Multimedia Button
Press repeatedly to select the different signal sources connected to the A/V inputs on the TV.

TV/VCR/ACC Mode Switch
Slide to the TV position to control TV functions, to the VCR position to control VCR functions, or to the ACC position to control the functions of accessory devices (a cable converter, DBS, or DVD, for example).

VCR-Record Button
Press to start the recording of a videotape.

Incr. Surr. Button
Press to set various factory Surround Sound listening modes.

Number Buttons
Press the number buttons to select TV channels. When selecting single-digit channels, press the number of the desired channel. The TV will pause for a few seconds and then tune to the selected channel. (Note: You can press *0*, then the number also.) For channels *100* and above, first press *1* then the next two numbers of the desired channel.

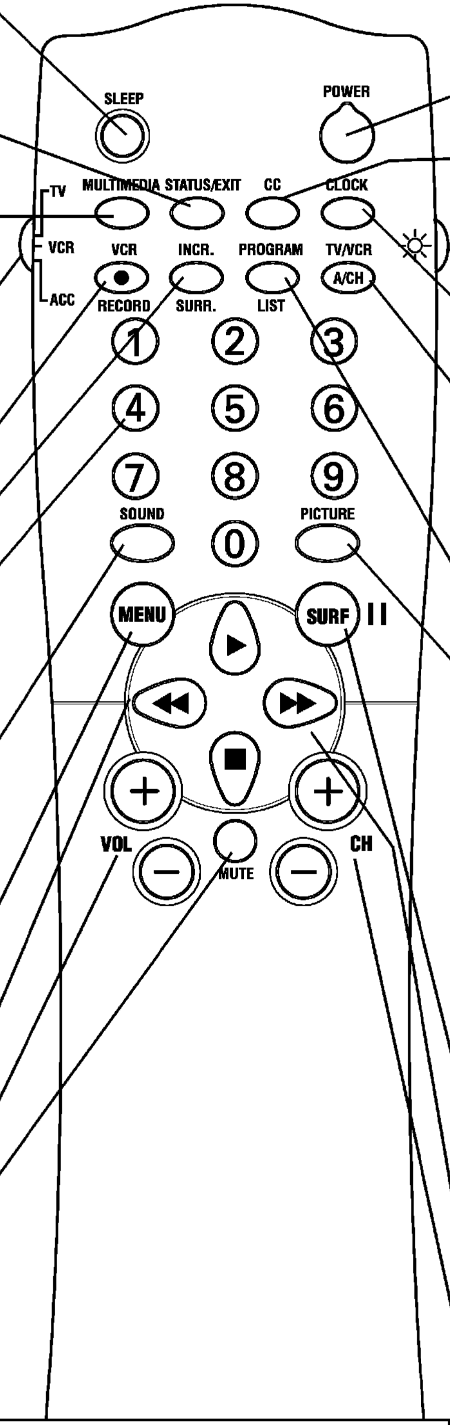
Sound Button
Press to select an AutoSound™ control. Choose from three factory-set controls (VOICE, MUSIC, and THEATRE) and a PERSONAL control that you set according to your own preferences through the onscreen Sound menu. The three factory-set controls will tailor the TV sound so as to enhance the particular type of program you are watching.

Menu Button
Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

Cursor Buttons (Left, Right, Up, Down)
Press these buttons to highlight, select, and adjust items on the TV's onscreen menu.

Volume (+) or (–) Buttons
Press to adjust the TV sound level.

Mute Button
Press to turn the TV sound OFF. Press again to return the sound to its previous level.



Power Button
Press to turn the TV ON and OFF.

CC Button
Press to select Closed Captioning options within the menu. (See the *Instructions for Use* manual for details.)

Light Button
Press to back-light the buttons on the remote control.

Clock Button
Press the CLOCK button to access the onscreen Clock menu.

TV/VCR (A/CH) Button
TV/VCR – Press while in the VCR mode (the VCR indicator on the front of the VCR will light) to view the playback of a tape. Press again to place in the TV position (the VCR indicator light will go off) to view one program while recording another program.
A/CH – Press to toggle between the currently viewed channel and the previously viewed channel.

Program List Button
Press to display a list of channel numbers and their names (see the "Tuner," "Auto Program," "Channel Edit," and "Name" sections on pages 3 and 4 for proper setup). Each channel will appear as a selectable menu item. The current channel will be highlighted by default. Only five channels will be shown onscreen at one time; press the CURSOR UP or CURSOR DOWN button to scroll the list and highlight a channel. Press the CURSOR RIGHT button to tune to the highlighted channel. Channels marked "Skipped" in the "Channel Edit" control will not appear in the list. Each channel that is being blocked by AutoLock™ will appear with a padlock icon to indicate that the channel is not viewable.

Picture Button
Press to select an AutoPicture™ control. Choose from four factory-set controls (MOVIES, SPORTS, WEAK SIGNAL, and MULTI MEDIA) and a PERSONAL control that you set according to your own preferences through the onscreen PICTURE menu. The four factory-set controls will tailor the TV picture so as to enhance the particular type of program you are watching, or to improve the picture of a program that has a weak signal.

Surf Button
Press to select previously viewed channels. You can place up to 10 channels in memory. Then by pressing the SURF button you can quickly view the select channels. (See the "Using the Channel Surf Control" section in your *Instructions for Use* manual to see how to select a series of channels using the Surf button.)

VCR ◀◀, ■, ▶, ▶▶, II Buttons
Press to rewind, stop, play, fastforward, or pause a videotape.

Channel (+) or (–) Buttons
Press to change the tuned channel.

SMART HELP

Remember, you can press any button on the front of the TV to turn the TV ON.

The tuned channel number will always briefly appear on the screen when the TV is first turned ON (and when the channel is changed).

You also can press the STATUS/EXIT button (on the remote control) to see what channel the TV is on.

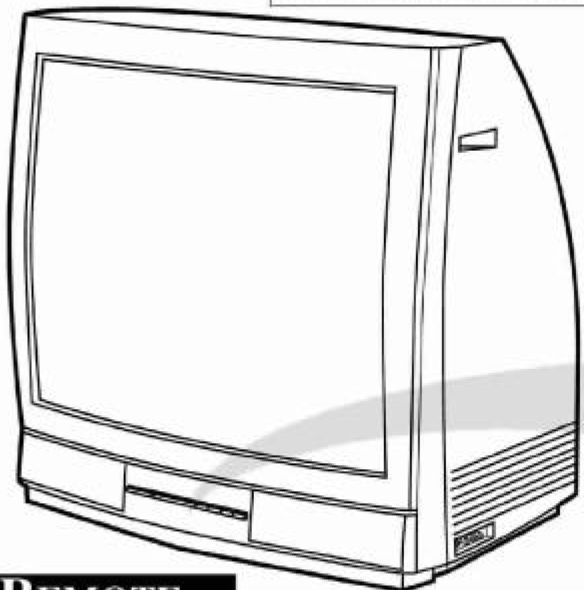
RCA10U81E

TV and Remote Control Operation

Television

BEGIN

1 **Press the POWER button** to turn the TV ON.



2 **Press the VOL (+) button** to increase the sound level **or the VOL (–)** button to lower the sound level.

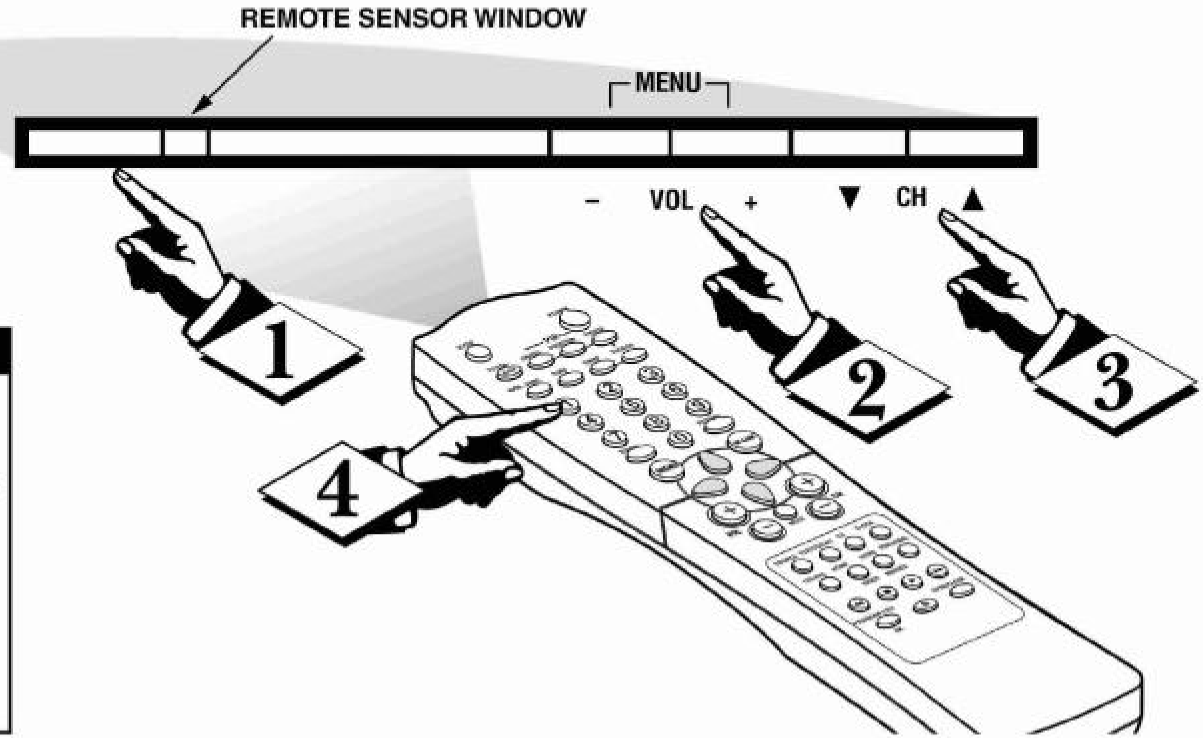
Pressing both buttons at the same time will display the onscreen menu. After you are in the menu, use these buttons to make adjustments or selections.

3 **Press the CH ▼ (down) or ▲ (up)** button to select TV channels. Use these buttons to make adjustments or selections in the onscreen menu.

NOTE: Press three number buttons on the remote control for channels 100 or above. For example: Press *1* then *2* then *5* for channel 125.

4 **Point the remote** control toward the remote sensor window on the TV when operating the TV with the remote.

STOP

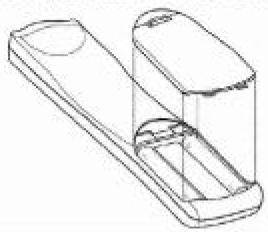


Remote

Battery Installation

To load the supplied batteries into the remote:

1. **Remove the battery compartment lid** on the back of the remote.
2. **Place the batteries (2- AA) in the remote**. Be sure the (+) and (–) ends of the batteries line up correctly (the inside of the case is marked).
3. **Reattach the battery lid**.



RCA10U81E

Sleep Button
Press to set the TV to automatically turn itself OFF. Press to set the TV to automatically turn itself OFF after a period of time. Choose 15, 30, 45, 60, 90, 120, 180, or 240 minute before the TV will automatically turn off.

TV/VCR (A/CH) Button
TV/VCR – Press while in the VCR mode (the VCR indicator on the front of the VCR will light) to view the playback of a tape. Press again to place in the TV position (the VCR indicator light will go off) to view one program while recording another program.
A/CH – Press to toggle between the currently viewed channel and the previously viewed channel.

Incr. Surr. Button
Press to set various factory Surround Sound listening modes.

Surf Button
Press to select previously viewed channels. You can place up to 10 channels in memory. Then by pressing the SURF button you can quickly view the select channels. (See the "Using the Channel Surf Control" section in your *Instructions for Use* manual to see how to select a series of channels using the Surf button.)

Sound Button
Press to select an AutoSound™ control. Choose from three factory-set controls (VOICE, MUSIC, and THEATRE) and a PERSONAL control that you set according to your own preferences through the onscreen Sound menu. The three factory-set controls will tailor the TV sound so as to enhance the particular type of program you are watching.

Menu Button
Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

Cursor Buttons (Left, Right, Up, Down)
Press these buttons to highlight, select, and adjust items on the TV's onscreen menu.

Volume (+) or (–) Buttons
Press to adjust the TV sound level.

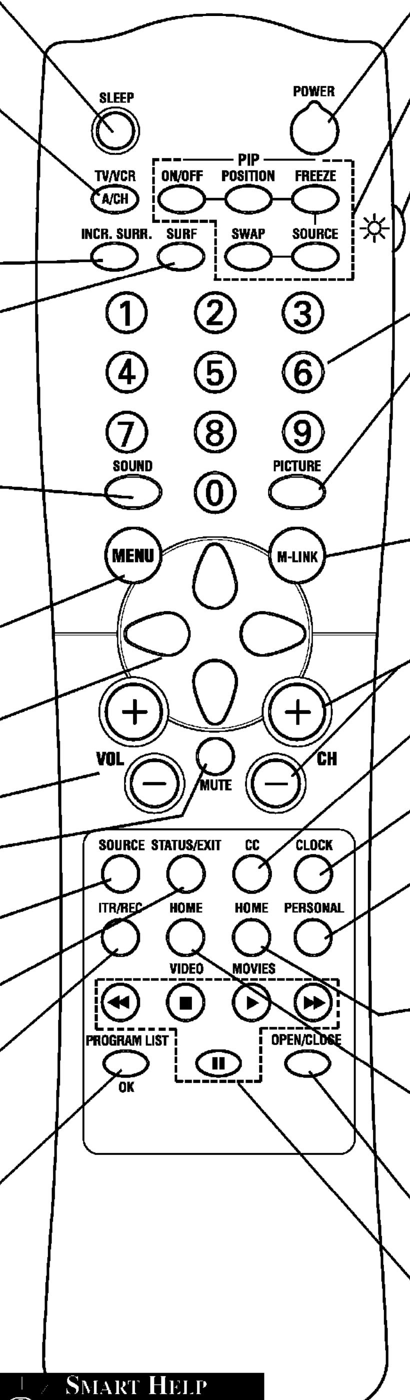
Mute Button
Press to turn the TV sound OFF. Press again to return the sound to its previous level.

Source Button
Press repeatedly to select the different signal sources connected to the A/V inputs on the TV.

Status/Exit Button
Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

ITR/REC Button
After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to record TV programs with your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Program List/OK Button
Press to display a list of channel numbers and their names (see the "Tuner," "Auto Program," "Channel Edit," and "Name" sections on pages 3 and 4 for proper setup). Each channel will appear as a selectable menu item. The current channel will be highlighted by default. Only five channels will be shown onscreen at one time; press the CURSOR UP or CURSOR DOWN button to scroll the list and highlight a channel. Press the CURSOR RIGHT button to tune to the highlighted channel. Channels marked "Skipped" in the "Channel Edit" control will not appear in the list. Each channel that is being blocked by AutoLock™ will appear with a padlock icon to indicate that the channel is not viewable. PROGRAM LIST/OK also works as a confirmation/select button for VCR use.



Power Button
Press to turn the TV ON and OFF.

PIP Buttons
Press to operate Picture-In-Picture features. See the PIP section in the *Instructions for Use* manual for details.

Light Button
Press to back-light the buttons on the remote control.

Number Buttons
Press the number buttons to select TV channels. When selecting single-digit channels, press the number of the desired channel. The TV will pause for a few seconds and then tune to the selected channel. (Note: You can press *0*, then the number also.) For channels *100* and above, first press *1* then the next two numbers of the desired channel.

Picture Button
Press to select an AutoPicture™ control. Choose from four factory-set controls (MOVIES, SPORTS, WEAK SIGNAL, and MULTI MEDIA) and a PERSONAL control that you set according to your own preferences through the onscreen PICTURE menu. The four factory-set controls will tailor the TV picture so as to enhance the particular type of program you are watching, or to improve the picture of the a program that has a weak signal.

M-Link Button
Press to access the onscreen menu for the M-Link feature. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Channel (+) or (–) Buttons
Press to change the tuned channel.

CC Button
Press to select Closed Captioning options within the menu. (See the *Instructions for Use* manual for details.)

Clock Button
Press the CLOCK button to access the onscreen Clock menu.

Personal Button
After you've followed the easy steps for recording a macro (a set of up to eight actions) within the M-Link feature, press this button to have M-Link run the macro. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Movies Button
After you've followed the easy steps for setting up your DVD to work with the M-Link feature, you can press this button to play your DVD discs. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Video Button
After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to play videotapes on your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Open/Close Button
Press to open or close the DVD drawer for easy loading and unloading of DVD discs.

VCR ◀◀, ■, ▶, ▶▶, ❚❚ Buttons
Press to rewind, stop, play, fastforward, or pause a videotape.

SMART HELP

Remember, you can press any button on the front of the TV to turn the TV ON.

The tuned channel number will always briefly appear on the screen when the TV is first turned ON (and when the channel is changed).

You also can press the STATUS/EXIT button (on the remote control) to see what channel the TV is on.

TV and Remote Control Operation

Television

BEGIN

1 **Press the POWER button** to turn the TV ON.

2 **Press the VOL (+) button** to increase the sound level **or the VOL (–)** button to lower the sound level.

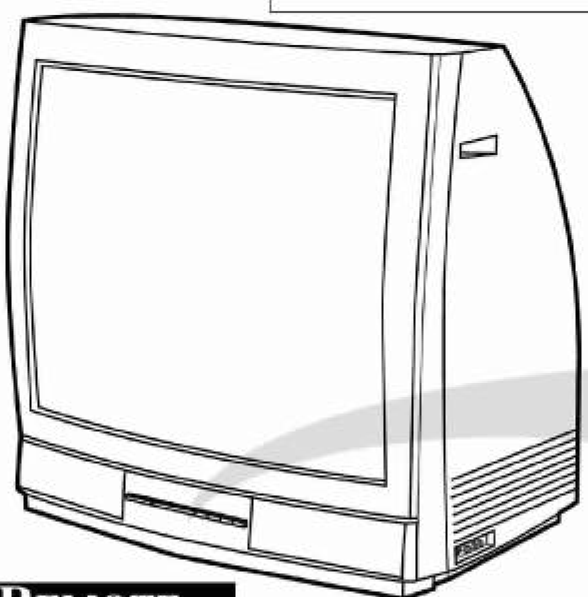
Pressing both buttons at the same time will display the onscreen menu. After you are in the menu, use these buttons to make adjustments or selections.

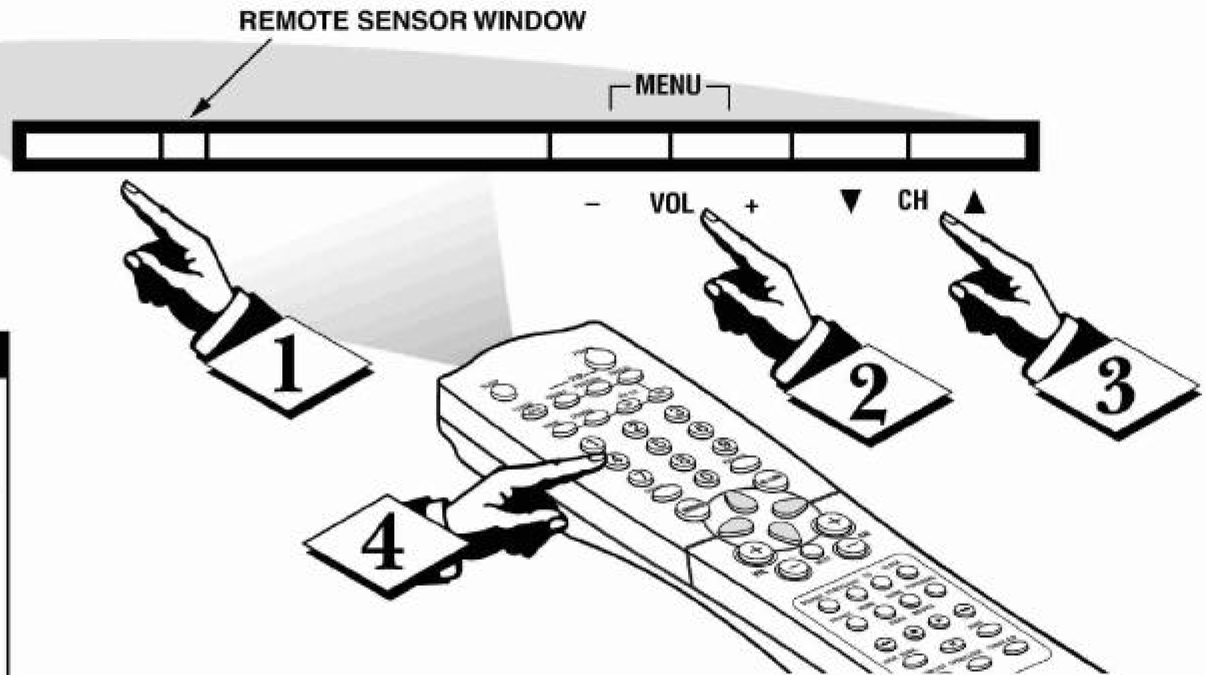
3 **Press the CH ▼ (down) or ▲ (up)** button to select TV channels. Use these buttons to make adjustments or selections in the onscreen menu.

NOTE: Press three number buttons on the remote control for channels 100 or above. For example: Press *1* then *2* then *5* for channel 125.

4 **Point the remote** control toward the remote sensor window on the TV when operating the TV with the remote.

STOP



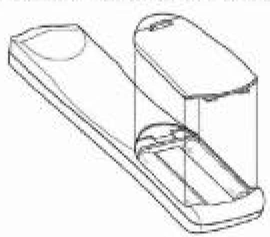


Remote

Battery Installation

To load the supplied batteries into the remote:

1. **Remove the battery compartment lid** on the back of the remote.
2. **Place the batteries (2- AA) in the remote**. Be sure the (+) and (–) ends of the batteries line up correctly (the inside of the case is marked).
3. **Reattach the battery lid**.



RCA10U81FX

Sleep Button
Press to set the TV to automatically turn itself OFF after a period of time. Choose 15, 30, 45, 60, 90, 120, 180, or 240 minute before the TV will automatically turn off.

TV/VCR (A/CH) Button
TV/VCR – Press while in the VCR mode (the VCR indicator on the front of the VCR will light) to view the playback of a tape. Press again to place in the TV position (the VCR indicator light will go off) to view one program while recording another program.
A/CH – Press to toggle between the currently viewed channel and the previously viewed channel.

Sound Button
Press to select an AutoSound™ control. Choose from three factory-set controls (VOICE, MUSIC, and THEATRE) and a PERSONAL control that you set according to your own preferences through the onscreen Sound menu. The three factory-set controls will tailor the TV sound so as to enhance the particular type of program you are watching.

Menu Button
Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

Cursor Buttons (Left, Right, Up, Down)
Press these buttons to highlight, select, and adjust items on the TV's onscreen menu.

Volume (+) or (–) Buttons
Press to adjust the TV sound level.

Mute Button
Press to turn the TV sound OFF. Press again to return the sound to its previous level.

Status/Exit Button
Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

Source Button
Press repeatedly to select the different signal sources connected to the A/V inputs on the TV.

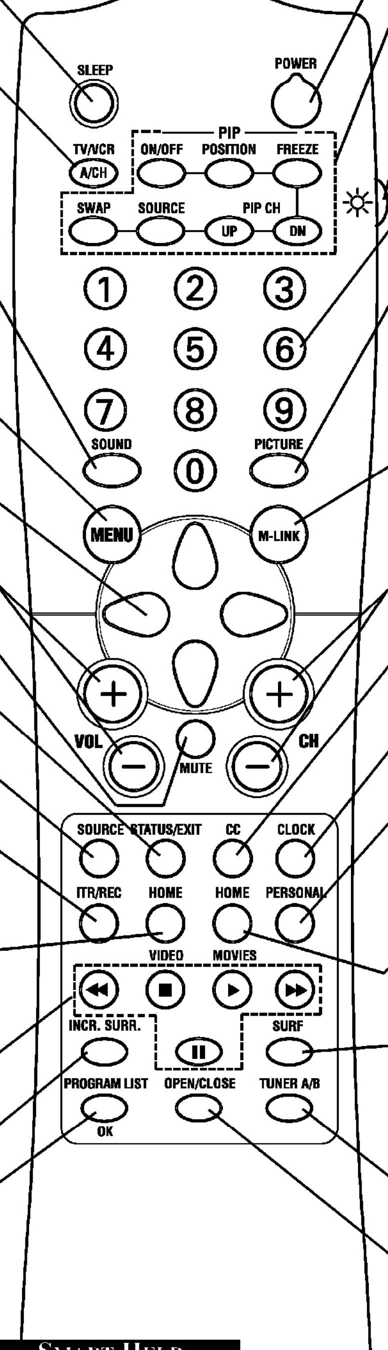
ITR/REC Button
After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to record TV programs with your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Video Button
After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to play videotapes on your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

VCR ◀◀, ■, ▶, ▶▶, II Buttons
Press to rewind, stop, play, fastforward, or pause a videotape.

Incr. Surr. Button
Press to set various factory Surround Sound listening modes.

Program List/OK Button
Press to display a list of channel numbers and their names (see the "Tuner," "Auto Program," "Channel Edit," and "Name" sections on pages 3 and 4 for proper setup). Each channel will appear as a selectable menu item. The current channel will be highlighted by default. Only five channels will be shown onscreen at one time; press the CURSOR UP or CURSOR DOWN button to scroll the list and highlight a channel. Press the CURSOR RIGHT button to tune to the highlighted channel. Channels marked "Skipped" in the "Channel Edit" control will not appear in the list. Each channel that is being blocked by AutoLock™ will appear with a padlock icon to indicate that the channel is not viewable. PROGRAM LIST/OK also works as a confirmation/select button for VCR use.



Power Button
Press to turn the TV ON and OFF.

PIP Buttons
Press to operate Picture-In-Picture features. See the PIP section in the *Instructions for Use* manual for details.

Light Button
Press to back-light the buttons on the remote control.

Number Buttons
Press the number buttons to select TV channels. When selecting single-digit channels, press the number of the desired channel. The TV will pause for a few seconds and then tune to the selected channel. (Note: You can press *0*, then the number also.) For channels *100* and above, first press *1* then the next two numbers of the desired channel.

Picture Button
Press to select an AutoPicture™ control. Choose from four factory-set controls (MOVIES, SPORTS, WEAK SIGNAL, and MULTI MEDIA) and a PERSONAL control that you set according to your own prefernces through the onscreen PICTURE menu. The four factory-set controls will tailor the TV picture so as to enhance the particular type of program you are watching, or improve the picture of a program that has a weak signal.

M-Link Button
Press to access the onscreen menu for the M-Link feature. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Channel (+) or (–) Buttons
Press to change the tuned channel.

CC Button
Press to select Closed Captioning options within the menu. (See the *Instructions for Use* manual for details.)

Clock Button
Press the CLOCK button to access the onscreen Clock menu.

Personal Button
After you've followed the easy steps for recording a macro (a set of up to eight actions) within the M-Link feature, press this button to have M-Link run the macro. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Movies Button
After you've followed the easy steps for setting up your DVD to work with the M-Link feature, you can press this button to play your DVD discs. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Surf Button
Press to select previously viewed channels. You can place up to 10 channels in memory. Then by pressing the SURF button you can quickly view the select channels. (See the "Using the Channel Surf Control" section in your *Instructions for Use* manual to see how to select a series of channels using the Surf button.)

Tuner A/B Button
Press to select the signal coming from the ANT IN A or ANT IN B connection.

Open/Close Button
Press to open or close the DVD drawer for easy loading and unloading of DVD discs.

SMART HELP

Remember, you can press any button on the front of the TV to turn the TV ON.

The tuned channel number will always briefly appear on the screen when the TV is first turned ON (and when the channel is changed).

You also can press the STATUS/EXIT button (on the remote control) to see what channel the TV is on.

Mechanical Disassembly

Rear Cover Removal & Replacement

Removal of the Rear Cover

1. Remove all screws from the rear cover.
2. Remove the rear cover.

Replacement of the Rear Cover

Before replacing the Rear Cover, perform the following inspection:

- Ensure that AC Cord is placed correctly in the guide brackets.
- Ensure that all cables are placed in their original position.

Service Positions

The following CBA's are present in this chassis (see also 'Chassis overview', CBA Location Diagram):

1. Large Signal Panel (LSP)
2. Small Signal Board (SSB)
3. Top Control panel
4. CRT panel (or PTP)
5. Side I/O panel
6. Mains Switch/LED panel
7. M-Link
8. PIP-panel
9. Guide+ panel

Service Position 1 for the Large Signal Panel (LSP)

Position 1: The following service position will provide the best accessibility to the Top Side of the Large Signal Panel:

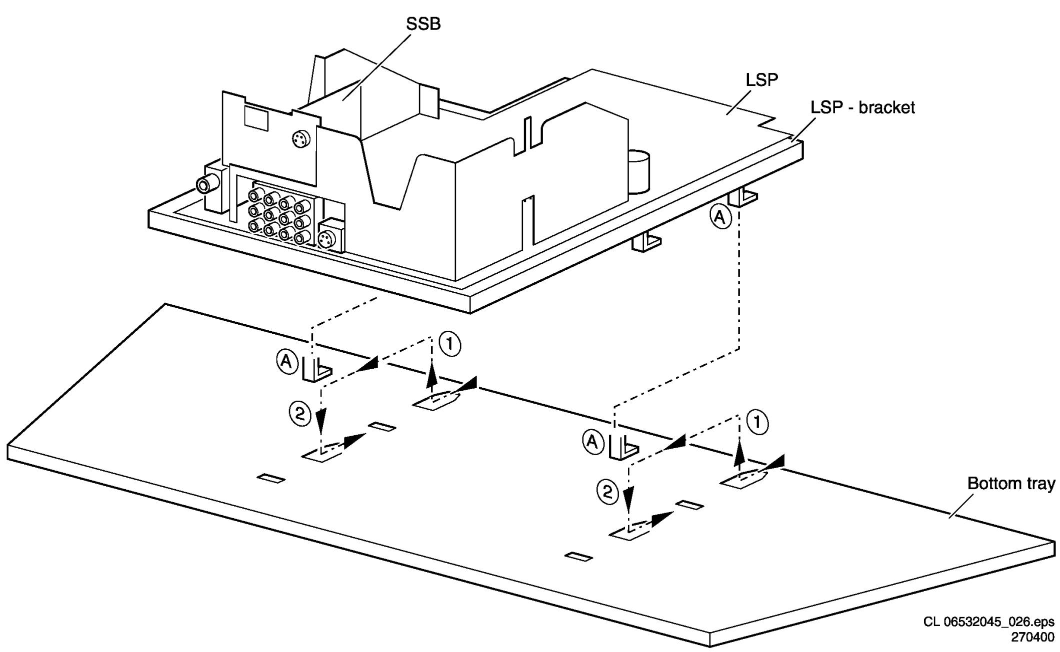


Figure 1 - Service Position 1 - Large Signal Panel

1. Remove the LSP-bracket from the bottom tray by sliding the bracket backward and then pull the bracket up and out of the bottom tray.
2. Place the Hooks (A) of the bracket in the first row of fixation holes of the cabinet bottom. In other words reposition the bracket hooks from position (1) to position (2).

Service Position 2 for the Large Signal Panel (LSP)

Position 2: The following service position will provide the best accessibility to the bottom side (solder side) of the Large Signal Panel:

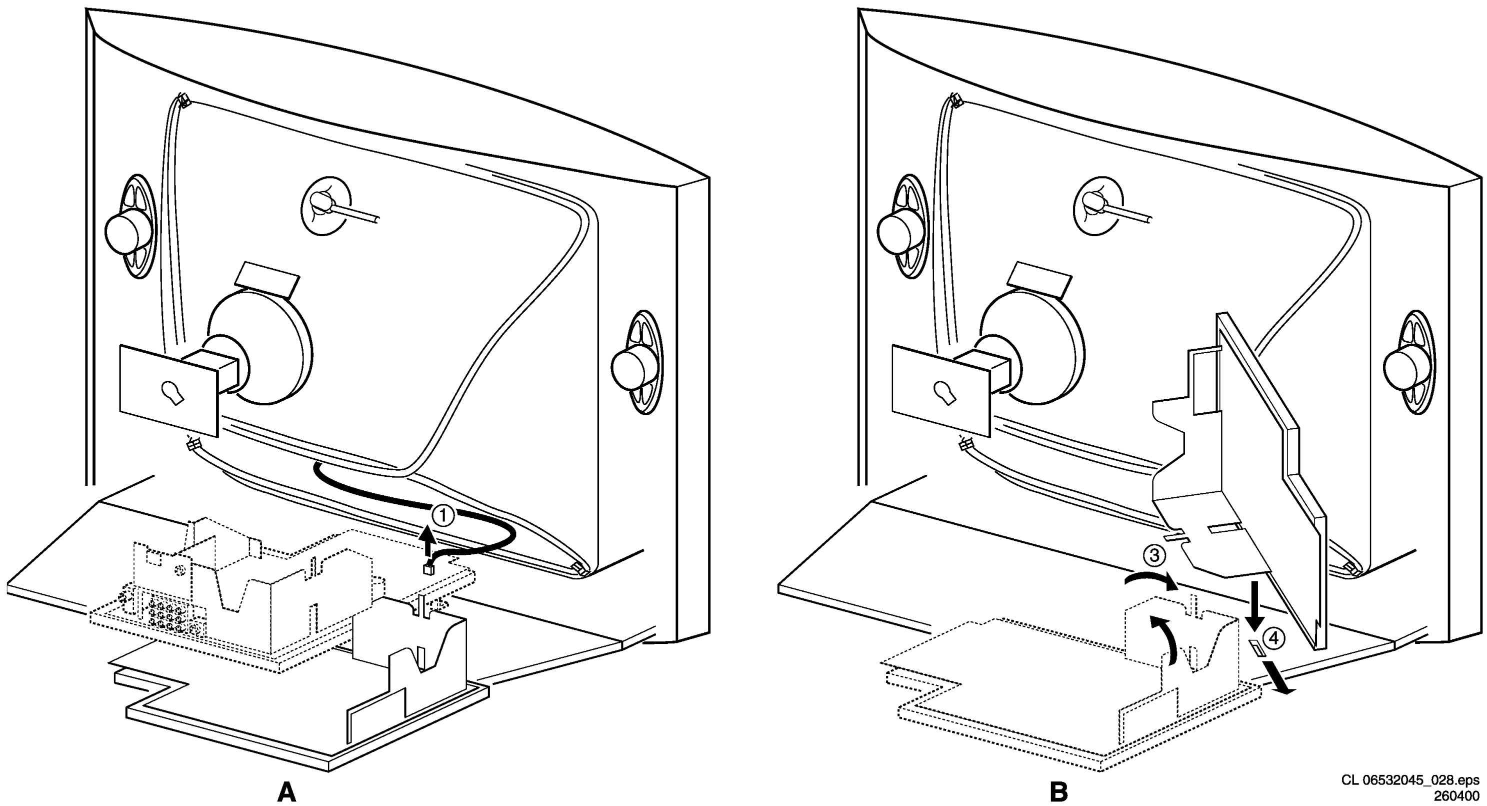


Figure 2 - Service Position 2 - Large Signal Panel

1. Disconnect the degaussing coil from the LSP by removing the cable from connector 0211 (1).
2. Release the wiring from their clamps, to enable for repositioning the LSP.
3. Turn the chassis tray 90 degrees counter clockwise (2).
4. Flip the tray with the rear I/O panel toward the CRT (3).
5. Place the hook of the tray into the slot (4) at the right side of the cabinet bottom (4) and slide the chassis tray forward.

Service position for the Small Signal Board (SSB)

There is not a predefined service position for the bottom (B-) side of the SSB. All relevant test points can be accessed in both LSB service positions.

If IC's must be replaced: take the complete panel out of the SIMM-connector.

1. Put the Large Signal Panel in service position 1 (as described above).
2. Release the 2 metal clamps at both sides of the SIMM-connector and the complete SSB can be taken out. It 'hinges' in the SIMM-connector.

Access to the Top Control Panel

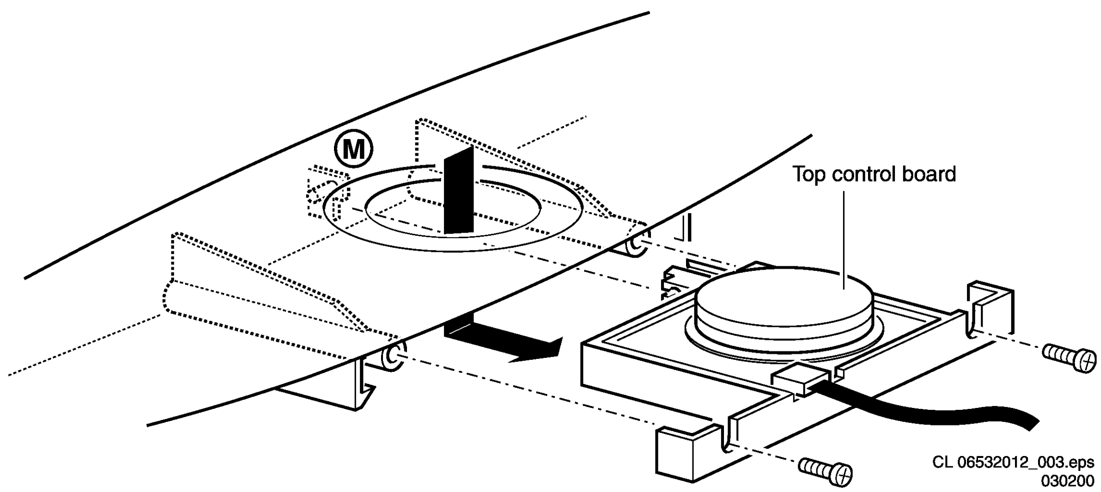


Figure 3 - Top Control Panel

1. Remove the two screws that hold the panel to the cabinet back.
2. Slide the board backward (release it from the front hinge).
3. The board can easily be lifted out of the bracket after releasing the two clamps on the connector side.

Access to the Side I/O Panel

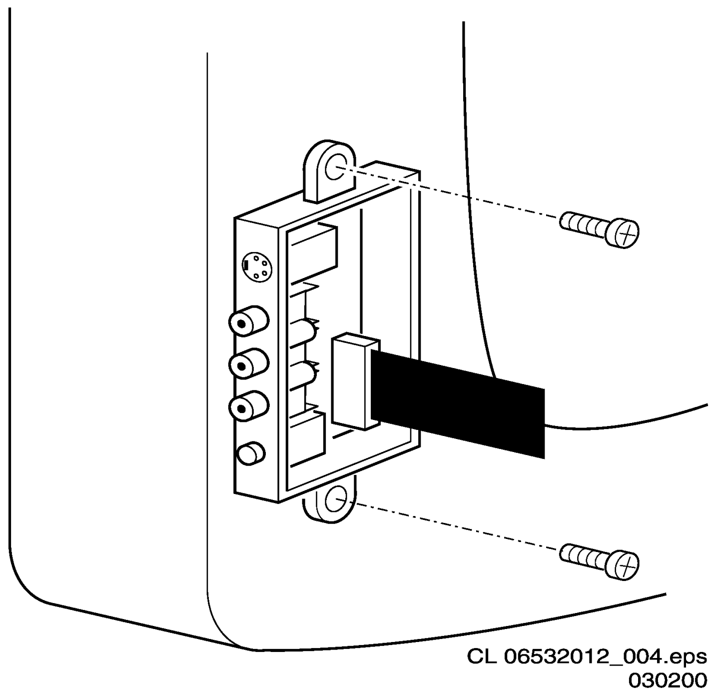


Figure 4 - Side I/O Panel

1. Remove the two screws.
2. Remove the complete Side I/O-assembly.
3. Release the two clamps then lift the board out of the bracket.

Access to the Mains Switch/LED Panel

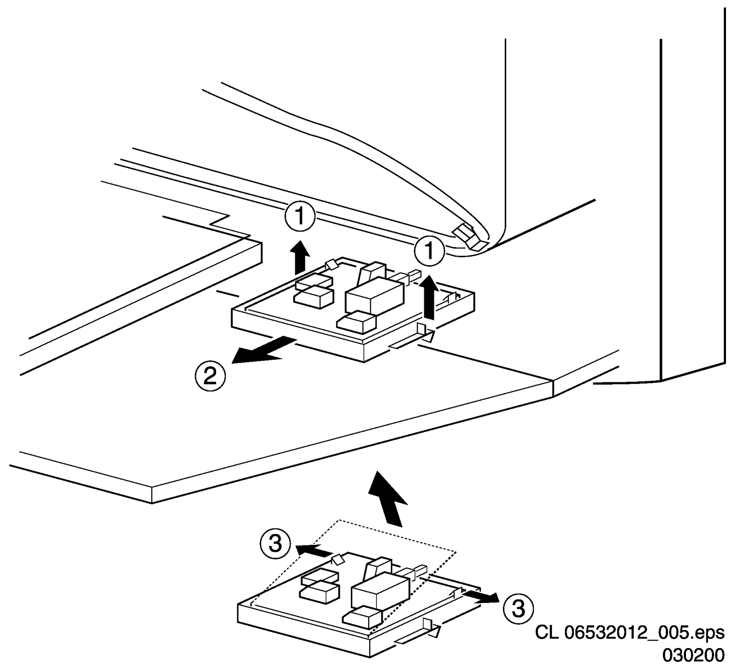


Figure 5 - Mains Switch/LED Panel

1. Release the two clamps (1) by pulling them upward.
2. While pulling upward on the clamps, slide the complete assembly backward (2).
3. If it is necessary to remove the board, release the two clamps at the sides of the bracket and lift the board out (3).

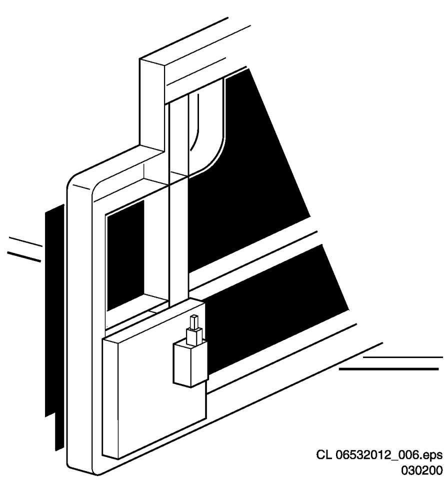


Figure 6 - Attaching Mains/LED panel to LSP

1. To perform measurements, the panel may be attached to the LSP bracket (4).

Access to the PIP Panel

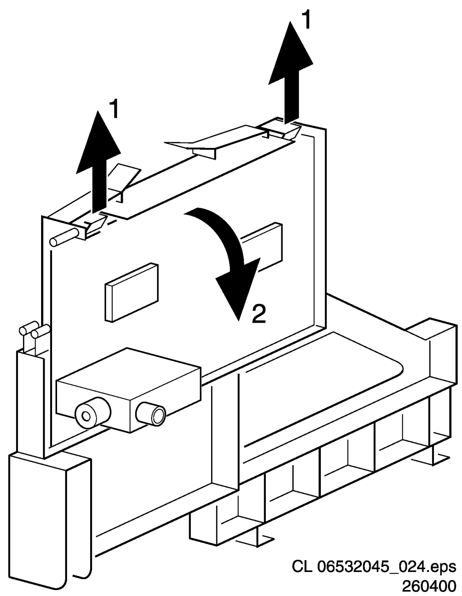


Figure 7 - PIP Panel

1. Release the two clamps (1) and remove the PIP CBA from the bracket.

Access to the Guide+ Panel

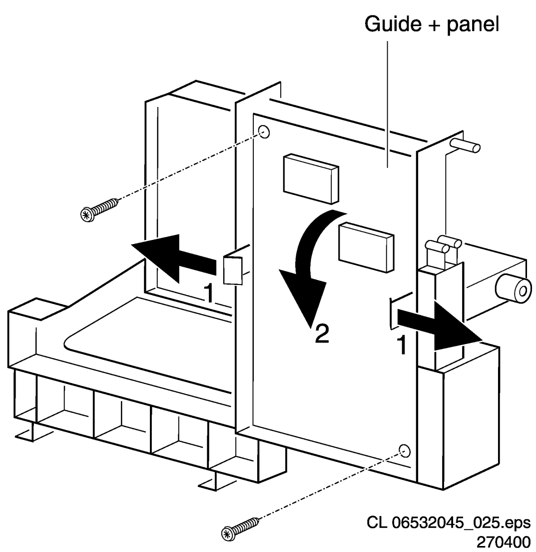


Figure 8 - Guide Plus Panel

1. Remove the two screws that secure the Guide+ assembly in place. This will release the complete Guide+ assembly.
2. Pull the two clamps (1) outward and remove the board (2) from the bracket.

Access to the M-Link

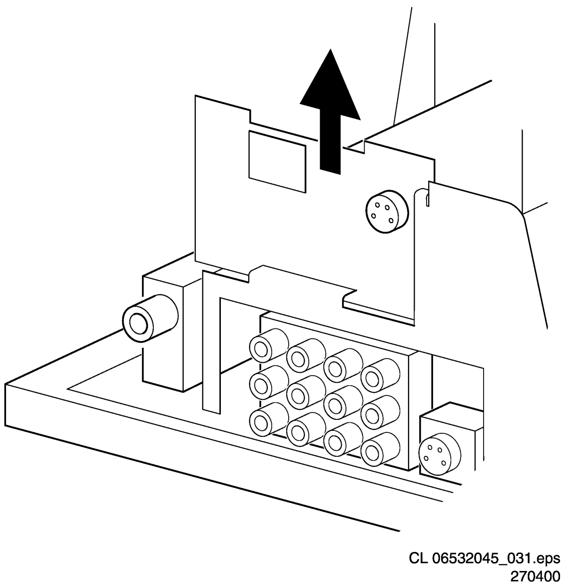


Figure 9 - M-Link

1. Release the two clamps at both sides and remove the board from the bracket.

Access to the DC-shift/DAF panel

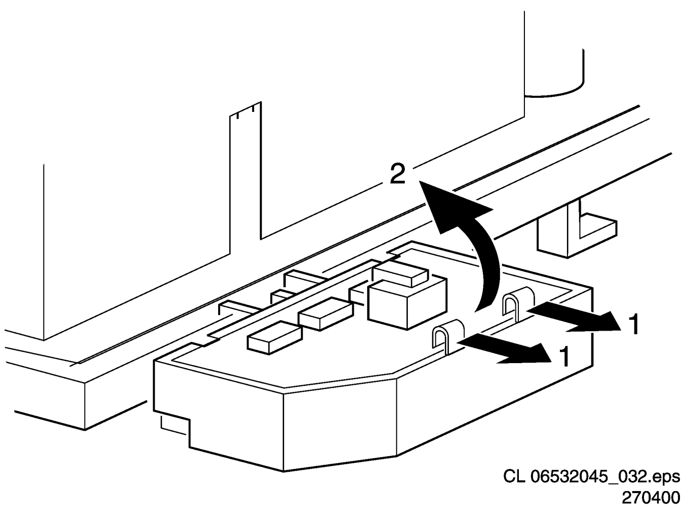


Figure 10 - DC Shift/DAF Panel

1. Release the clamps (1) and remove the board (2) from the bracket.

Troubleshooting Tips

Troubleshooting tips for the deflection and power supply circuitry.

The Deflection Circuit:

- Measure for VBAT (140V) across 2939/2940 (Section - A1 POWER SUPPLY). If the voltage is not present, disconnect jumper 9936 and 9937 **(see A1 Power Supply)** The complete Line Deflection stage is now disconnected. If the voltage is present then the deflection circuit may be the cause of the problem.

Possibilities include:

- Defective Transistor 7410
- Faulty driver circuit around transistor 7481
- No horizontal drive signal coming from the BOCMA (signal processor) IC 7301 pin 56 on the SSB

Note: If the Collector and Emitter of 7410 are shorted, a "hiccup" noise may be heard from the power supply circuit.
To determine whether the fault is present in the line deflection circuit (Section - A2 LINE DEFLECTION) or in the EW circuit/panel (screen size above 21"), insert jumper into position numbers 9409 (in this case the EW protection is disabled). If the basic deflection is working (picture is parabolic distorted), then the fault is located in the EW circuit/panel. If there is no horizontal deflection, the fault is present in the basic deflection circuitry.

Also take note of protection circuits in the line output stage. If any of these circuits are activated, the set will shut down. Depending upon protections, the LED will blink according to the fault defined. In order to determine which protection circuit is active, isolation of circuits is necessary. These protection circuits are:

- High beam protection. See error 1 - High Beam Protection.
- X-ray protection : See error 1

If the high beam protection or the X-ray protection is active, it will switch the set to protection and the SDM will be automatically activated. The service LED blinks repeatedly 1 time. If this happens, isolate each circuit to determine the cause

The Power Supply Circuit:

Trouble-shooting the H8 Switch Mode Power Supply (SMPS)

- First check the +5V_STBY voltage on IC 7968, pin 3/4.
- If this voltage is not present, check fuse 1961 and D6961.
- If there is not an open circuit at 1906 or D6917, the problem may be caused on the primary side of the switching supply. Check the output of the bridge diodes on the cathode side of D6912/D6913 or D6915 - pin 1 for approximately 150V DC.
- If this voltage is not present, check the bridge diodes and the fuse.
- If fuse F1900 is open, check IC7921 (circuit A1) between pins 2 and 3 to insure that there is no short circuit present.
- If the 150V DC is present on pin 3 of IC7902, check for a startup voltage of 16V on pin 4 of IC7921.
- If the startup voltage is not present, check R3914 for an open circuit; a short circuit between pins 4 and 5 may also be the cause of this problem.
- It is necessary to have a feedback signal from the hot secondary side of switch mode transformer T5912 at pin 8 and pin 9 for the power supply to oscillate.
- If this startup voltage is present on pin 4 of IC7902 and the supply is not oscillating, check R3929 and D6929.
- The H8 power supply has been designed with Over Voltage Protection (OVP).
- To determine whether OVP is active, check whether VBAT – 141V is present at IC7971 pin 1. If not, check the components D6938, C2939 and C2940 and L5941.
- If these components are O.K., then check voltage at pin 3 of IC 7942.
- If this voltage is not present check fuse 1941 and fuse 1942. Replace if necessary.
- If dc-voltage is present at pin 3, replace opto-coupler 7929.
- Another way to confirm whether OVP is active is to measure the voltage with an oscilloscope at IC7902 pin 4. If the voltage is fluctuating between 11-14V, then check the components described above.

Solving other problems

TV switched off or changes channel without any user action
Set switches off after “TV SWITCHING OFF” was displayed
Auto standby switched the set off because:

- there was no ident signal for more than 15 minutes
- there was no remote control signal received or local key pressed for > 2 hours

See Service Adjustments for a description of options to enable/disable auto standby.

Picture problems

Picture too dark or too bright

- Press “Smart Picture” button on the remote control. If this improves the picture, increase / decrease the brightness value or increase / decrease the contrast value.
- Enter the Customer Service Mode. If this improves the picture, exit Customer Service Mode, then Increase / decrease the brightness value or increase / decrease the contrast value.

White line around picture elements and text

- Press “Smart Picture” button on the remote control. If this improves the picture, decrease the sharpness value.
- Enter the Customer Service Mode. If this improves the picture. Decrease the sharpness value.

Snowy picture

- Snow is an antenna or antenna connector problem. Check tuner and AGC.

Black and white picture

- Press the “Smart Picture” button on the remote control. If this improves the picture, increase the color value.
- Enter the Customer Service Mode. If this improves the picture. Increase the color value.

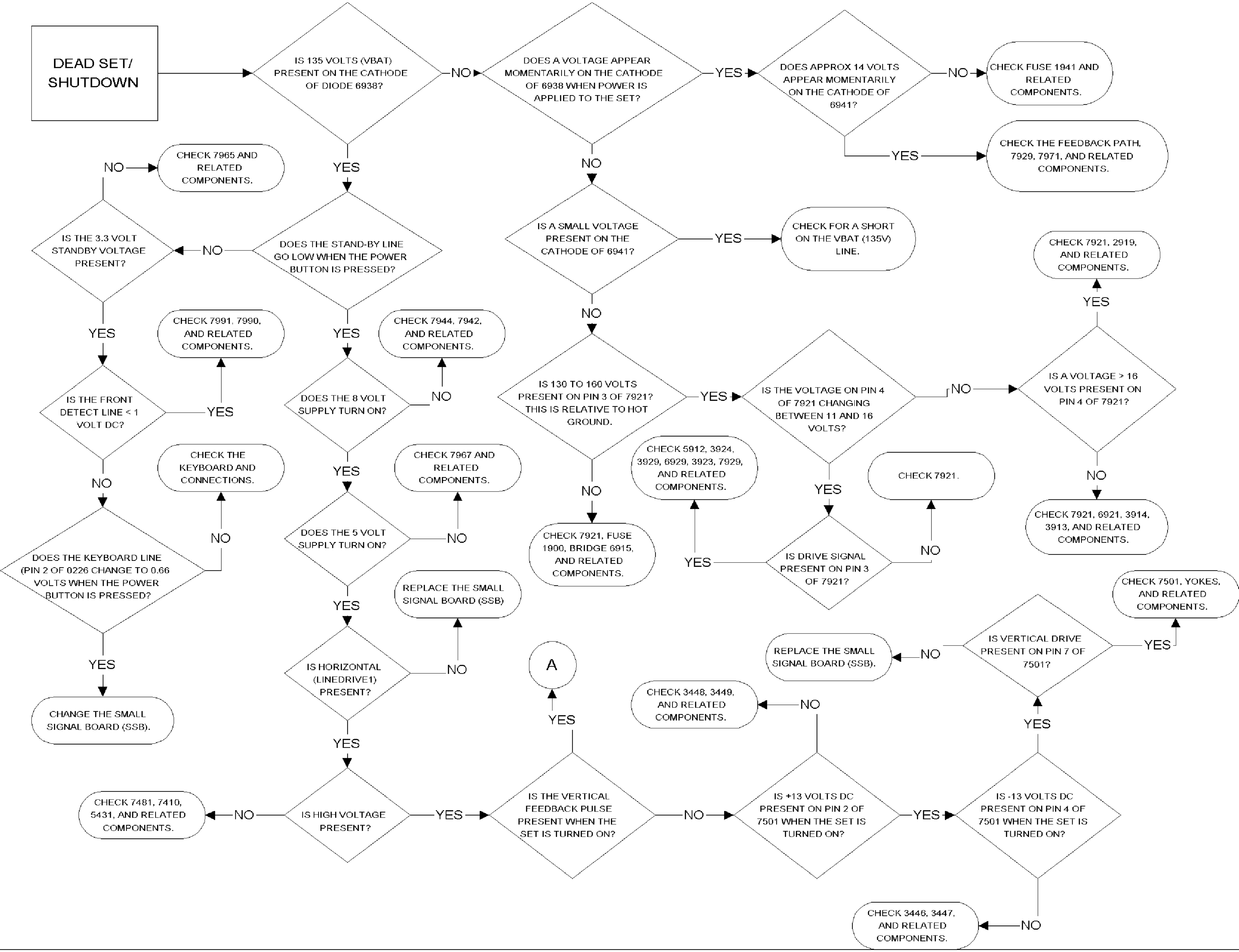
Menu text not sharp enough

- Press the “Smart Picture” button on the remote control. If this improves the picture, decrease the contrast value.
- Enter the Customer Service Mode. If this improves the picture. Decrease the contrast value.

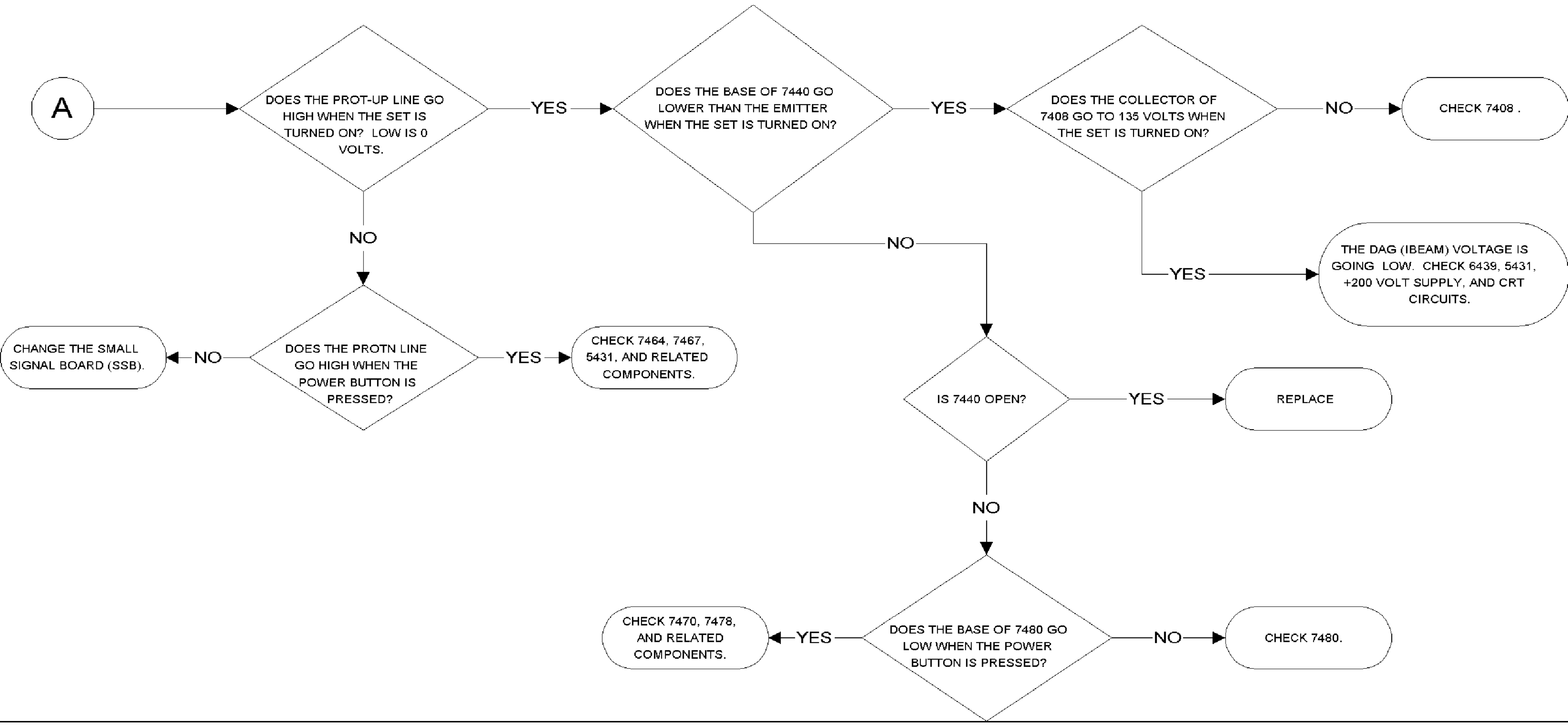
Sound problems

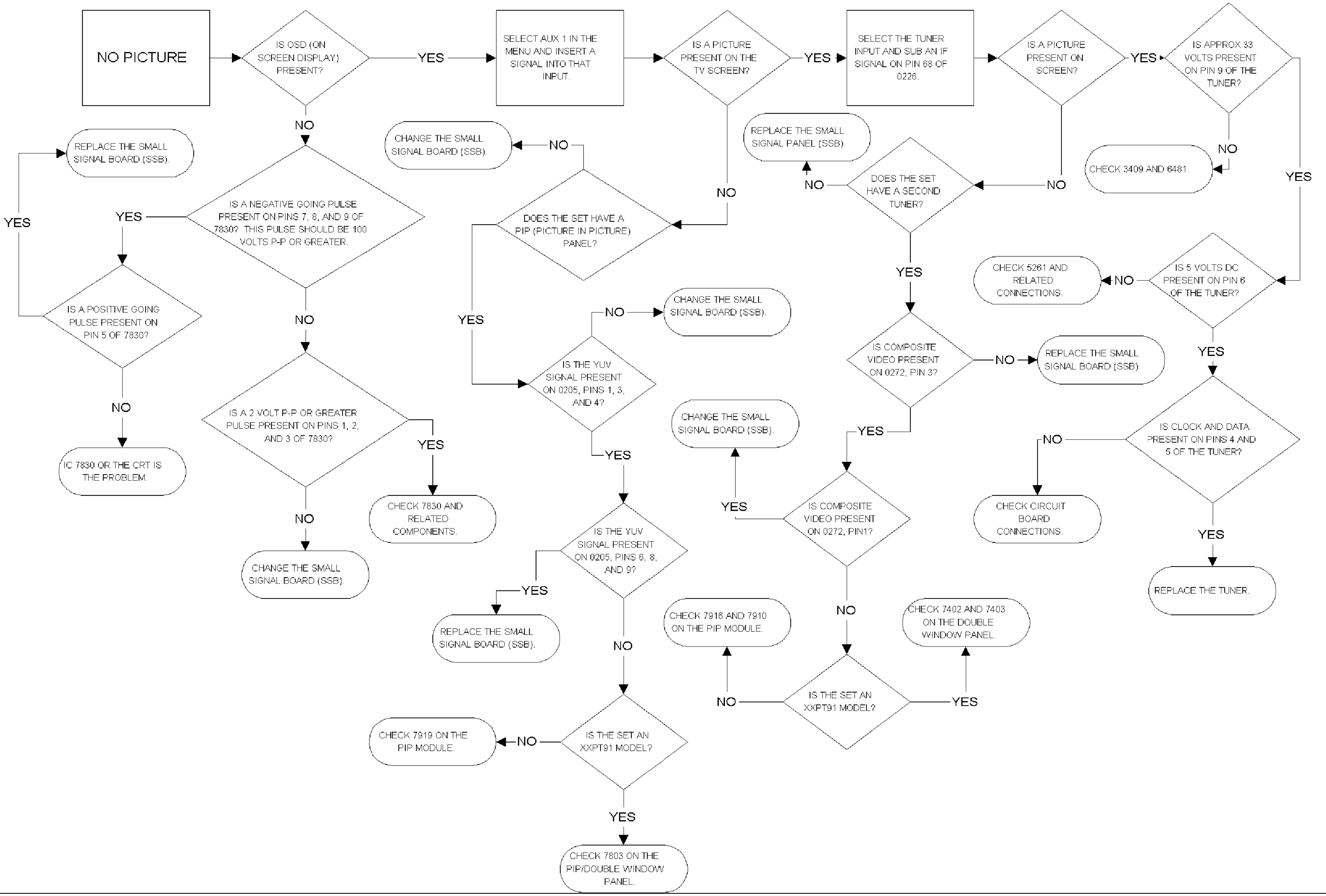
No sound or sound too loud (after channel change / switching on)

- Enter the Customer Service Mode. If the volume is OK. Increase / decrease the volume level.

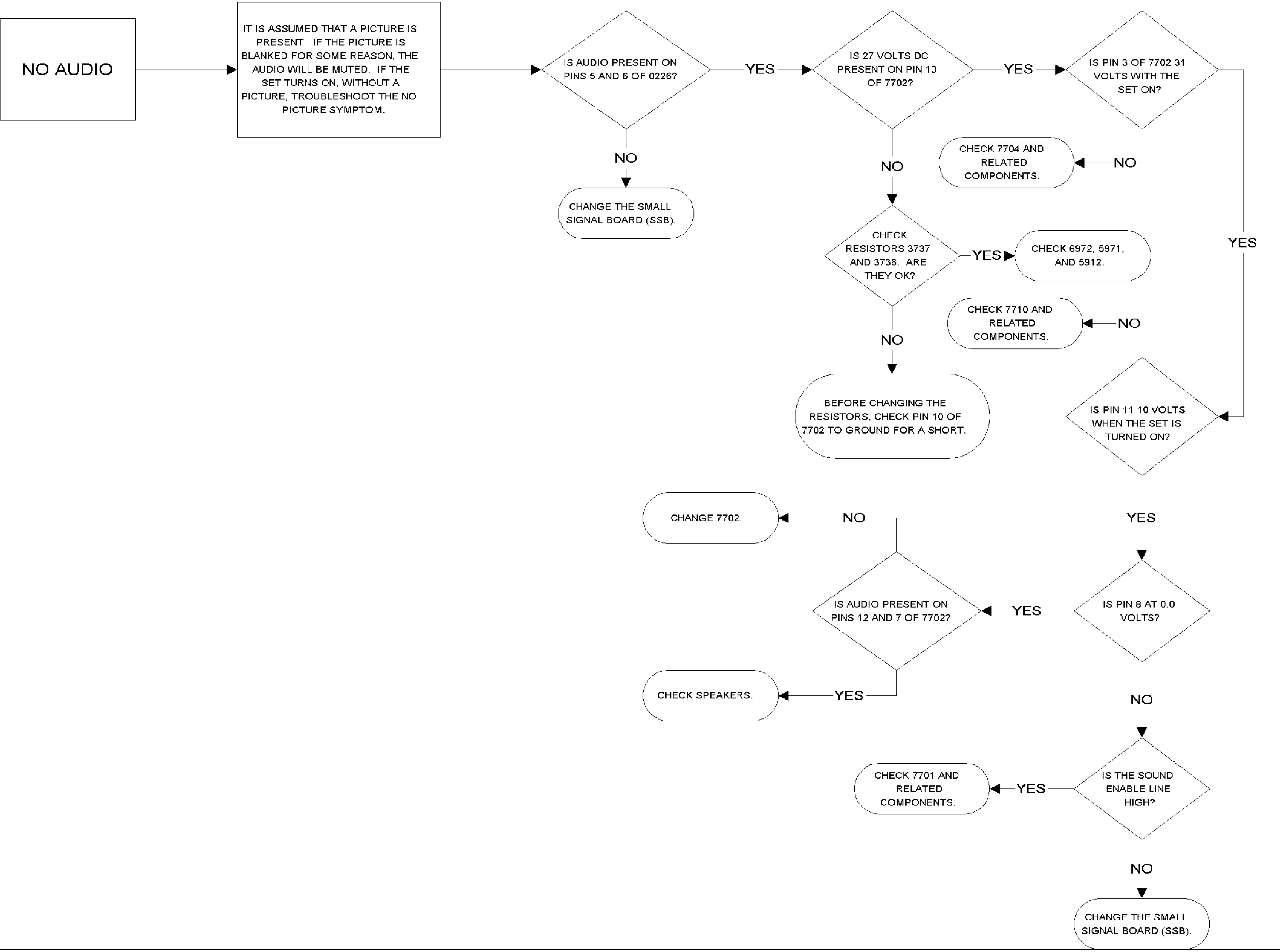


DEAD SET/ SHUTDOWN
IS 135 VOLTS (VBAT) PRESENT ON THE CATHODE OF DIODE 6938?
DOES A VOLTAGE APPEAR MOMENTARILY ON THE CATHODE OF 6938 WHEN POWER IS APPLIED TO THE SET?
DOES APPROX 14 VOLTS APPEAR MOMENTARILY ON THE CATHODE OF 6941?
CHECK FUSE 1941 AND RELATED COMPONENTS.
CHECK THE FEEDBACK PATH, 7929, 7971, AND RELATED COMPONENTS.
CHECK 7965 AND RELATED COMPONENTS.
IS THE 3.3 VOLT STANDBY VOLTAGE PRESENT?
DOES THE STAND-BY LINE GO LOW WHEN THE POWER BUTTON IS PRESSED?
IS A SMALL VOLTAGE PRESENT ON THE CATHODE OF 6941?
CHECK FOR A SHORT ON THE VBAT (135V) LINE.
CHECK 7921, 2919, AND RELATED COMPONENTS.
CHECK 7991, 7990, AND RELATED COMPONENTS.
CHECK 7944, 7942, AND RELATED COMPONENTS.
IS THE FRONT DETECT LINE < 1 VOLT DC?
DOES THE 8 VOLT SUPPLY TURN ON?
IS 130 TO 160 VOLTS PRESENT ON PIN 3 OF 7921? THIS IS RELATIVE TO HOT GROUND.
IS THE VOLTAGE ON PIN 4 OF 7921 CHANGING BETWEEN 11 AND 16 VOLTS?
IS A VOLTAGE > 16 VOLTS PRESENT ON PIN 4 OF 7921?
CHECK THE KEYBOARD AND CONNECTIONS.
CHECK 7967 AND RELATED COMPONENTS.
CHECK 5912, 3924, 3929, 6929, 3923, 7929, AND RELATED COMPONENTS.
CHECK 7921.
CHECK 7921, 6921, 3914, 3913, AND RELATED COMPONENTS.
DOES THE 5 VOLT SUPPLY TURN ON?
CHECK 7921, FUSE 1900, BRIDGE 6915, AND RELATED COMPONENTS.
IS DRIVE SIGNAL PRESENT ON PIN 3 OF 7921?
DOES THE KEYBOARD LINE (PIN 2 OF 0226 CHANGE TO 0.66 VOLTS WHEN THE POWER BUTTON IS PRESSED?
REPLACE THE SMALL SIGNAL BOARD (SSB)
CHECK 7501, YOKES, AND RELATED COMPONENTS.
IS VERTICAL DRIVE PRESENT ON PIN 7 OF 7501?
REPLACE THE SMALL SIGNAL BOARD (SSB).
IS HORIZONTAL (LINEDRIVE1) PRESENT?
A
CHECK 3448, 3449, AND RELATED COMPONENTS.
CHANGE THE SMALL SIGNAL BOARD (SSB).
CHECK 7481, 7410, 5431, AND RELATED COMPONENTS.
IS HIGH VOLTAGE PRESENT?
IS THE VERTICAL FEEDBACK PULSE PRESENT WHEN THE SET IS TURNED ON?
IS +13 VOLTS DC PRESENT ON PIN 2 OF 7501 WHEN THE SET IS TURNED ON?
IS -13 VOLTS DC PRESENT ON PIN 4 OF 7501 WHEN THE SET IS TURNED ON?
CHECK 3446, 3447, AND RELATED COMPONENTS.
YES
NO


A
DOES THE PROT-UP LINE GO HIGH WHEN THE SET IS TURNED ON? LOW IS 0 VOLTS.
YES
DOES THE BASE OF 7440 GO LOWER THAN THE EMITTER WHEN THE SET IS TURNED ON?
YES
DOES THE COLLECTOR OF 7408 GO TO 135 VOLTS WHEN THE SET IS TURNED ON?
NO
CHECK 7408 .
YES
THE DAG (IBEAM) VOLTAGE IS GOING LOW. CHECK 6439, 5431, +200 VOLT SUPPLY, AND CRT CIRCUITS.
NO
NO
DOES THE PROTN LINE GO HIGH WHEN THE POWER BUTTON IS PRESSED?
NO
CHANGE THE SMALL SIGNAL BOARD (SSB).
YES
CHECK 7464, 7467, 5431, AND RELATED COMPONENTS.
IS 7440 OPEN?
YES
REPLACE
NO
DOES THE BASE OF 7480 GO LOW WHEN THE POWER BUTTON IS PRESSED?
YES
CHECK 7470, 7478, AND RELATED COMPONENTS.
NO
CHECK 7480.



NO PICTURE
IS OSD (ON SCREEN DISPLAY) PRESENT?
YES
SELECT AUX 1 IN THE MENU AND INSERT A SIGNAL INTO THAT INPUT.
IS A PICTURE PRESENT ON THE TV SCREEN?
YES
SELECT THE TUNER INPUT AND SUB AN IF SIGNAL ON PIN 68 OF 0226.
IS A PICTURE PRESENT ON SCREEN?
YES
IS APPROX 33 VOLTS PRESENT ON PIN 9 OF THE TUNER?
NO
CHECK 3409 AND 6481.
YES
IS 5 VOLTS DC PRESENT ON PIN 6 OF THE TUNER?
NO
CHECK 5261 AND RELATED CONNECTIONS.
YES
IS CLOCK AND DATA PRESENT ON PINS 4 AND 5 OF THE TUNER?
NO
CHECK CIRCUIT BOARD CONNECTIONS.
YES
REPLACE THE TUNER.
NO
DOES THE SET HAVE A SECOND TUNER?
NO
REPLACE THE SMALL SIGNAL PANEL (SSB).
YES
IS COMPOSITE VIDEO PRESENT ON 0272, PIN 3?
NO
REPLACE THE SMALL SIGNAL BOARD (SSB).
YES
IS COMPOSITE VIDEO PRESENT ON 0272, PIN1?
YES
CHANGE THE SMALL SIGNAL BOARD (SSB).
NO
IS THE SET AN XXPT91 MODEL?
NO
CHECK 7916 AND 7910 ON THE PIP MODULE.
YES
CHECK 7402 AND 7403 ON THE DOUBLE WINDOW PANEL.
NO
DOES THE SET HAVE A PIP (PICTURE IN PICTURE) PANEL?
NO
CHANGE THE SMALL SIGNAL BOARD (SSB).
YES
IS THE YUV SIGNAL PRESENT ON 0205, PINS 1, 3, AND 4?
NO
CHANGE THE SMALL SIGNAL BOARD (SSB).
YES
IS THE YUV SIGNAL PRESENT ON 0205, PINS 6, 8, AND 9?
YES
REPLACE THE SMALL SIGNAL BOARD (SSB).
NO
IS THE SET AN XXPT91 MODEL?
NO
CHECK 7919 ON THE PIP MODULE.
YES
CHECK 7803 ON THE PIP/DOUBLE WINDOW PANEL.
NO
IS A NEGATIVE GOING PULSE PRESENT ON PINS 7, 8, AND 9 OF 7830? THIS PULSE SHOULD BE 100 VOLTS P-P OR GREATER.
YES
IS A POSITIVE GOING PULSE PRESENT ON PIN 5 OF 7830?
YES
REPLACE THE SMALL SIGNAL BOARD (SSB).
NO
IC 7830 OR THE CRT IS THE PROBLEM.
NO
IS A 2 VOLT P-P OR GREATER PULSE PRESENT ON PINS 1, 2, AND 3 OF 7830?
YES
CHECK 7830 AND RELATED COMPONENTS.
NO
CHANGE THE SMALL SIGNAL BOARD (SSB).


NO AUDIO
IT IS ASSUMED THAT A PICTURE IS PRESENT. IF THE PICTURE IS BLANKED FOR SOME REASON, THE AUDIO WILL BE MUTED. IF THE SET TURNS ON, WITHOUT A PICTURE, TROUBLESHOOT THE NO PICTURE SYMPTOM.
IS AUDIO PRESENT ON PINS 5 AND 6 OF 0226?
YES
NO
CHANGE THE SMALL SIGNAL BOARD (SSB).
IS 27 VOLTS DC PRESENT ON PIN 10 OF 7702?
YES
NO
IS PIN 3 OF 7702 31 VOLTS WITH THE SET ON?
NO
CHECK 7704 AND RELATED COMPONENTS.
YES
CHECK RESISTORS 3737 AND 3736. ARE THEY OK?
YES
CHECK 6972, 5971, AND 5912.
NO
BEFORE CHANGING THE RESISTORS, CHECK PIN 10 OF 7702 TO GROUND FOR A SHORT.
CHECK 7710 AND RELATED COMPONENTS.
NO
IS PIN 11 10 VOLTS WHEN THE SET IS TURNED ON?
YES
IS PIN 8 AT 0.0 VOLTS?
YES
IS AUDIO PRESENT ON PINS 12 AND 7 OF 7702?
NO
CHANGE 7702.
YES
CHECK SPEAKERS.
NO
IS THE SOUND ENABLE LINE HIGH?
YES
CHECK 7701 AND RELATED COMPONENTS.
NO
CHANGE THE SMALL SIGNAL BOARD (SSB).

H8 CHASSIS (A10) ADJUSTMENTS

Electrical Adjustments

Conditions

All electrical adjustments should be performed under the following conditions:

- Supply voltage: 120V +/- (10%)
- Warm-up time: 10 minutes
- The voltages and oscilloscope waveforms are measured in relation to the tuner ground.
- Test probe: Ri > 10Meg Ohm; Ci < 2.5 pF.

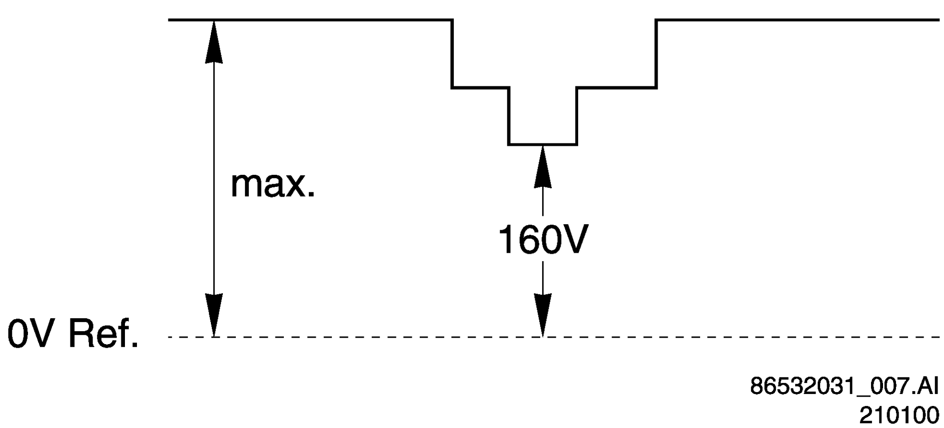
VG2 Adjustment

Rough alignment

Using a pattern generator displaying a circle pattern, adjust the VG2 potentiometer of LOT L5630 to obtain a normal picture.

Fine adjustment

1. Enter Service Alignment Mode (SAM) (see Software alignments (Service Alignment Mode)). Press the Cursor Down button to Highlight the WHITE TONE menu item. Use the Cursor Right button to enter the WHITE TONE submenu. The NORMAL RED submenu item appears.
   - Use the Cursor Up/Down buttons to select NORMAL RED, NORMAL GREEN, and NORMAL BLUE submenu items.
   - Using the Cursor Right button, increase the value of RED, GREEN and BLUE to 40
   - Adjust the value of RED, GREEN and BLUE to 42 for 29” Models.
2. Press the MENU button to leave the SAM-menu and go to the customer menu. When the customer menu appears, the PICTURE menu item is highlighted. Press Cursor Right button to enter the PICTURE submenu. Press the Cursor Down button to highlight PICTURE submenu item. Press the Cursor Right/Left buttons to set register value to 0.
3. Press the MENU button to return to the main customer menu. Press MENU again to return to the SAM Main Menu. Press the Cursor Down button to highlight the AKB menu item. Press Cursor Right button to turn AKB OFF.
4. Connect RF output of the pattern generator to input antenna. Test pattern: blank pattern (blank screen on CRT). Set the time base of the oscilloscope to 0.5ms with external triggering of the vertical pulse. Measure the black level pulse during the vertical flyback at the RGB cathodes of the CRT.



Black Level Pulse

Adjust the highest of the three guns with the VG2 potentiometer of the LOT to 160Vdc for 27FSQ-sets, while the minimum black level voltage 165Vdc is for 32” / 36” FSQ-sets and 29” / 34” RF picture tubes.

Focus Adjustment

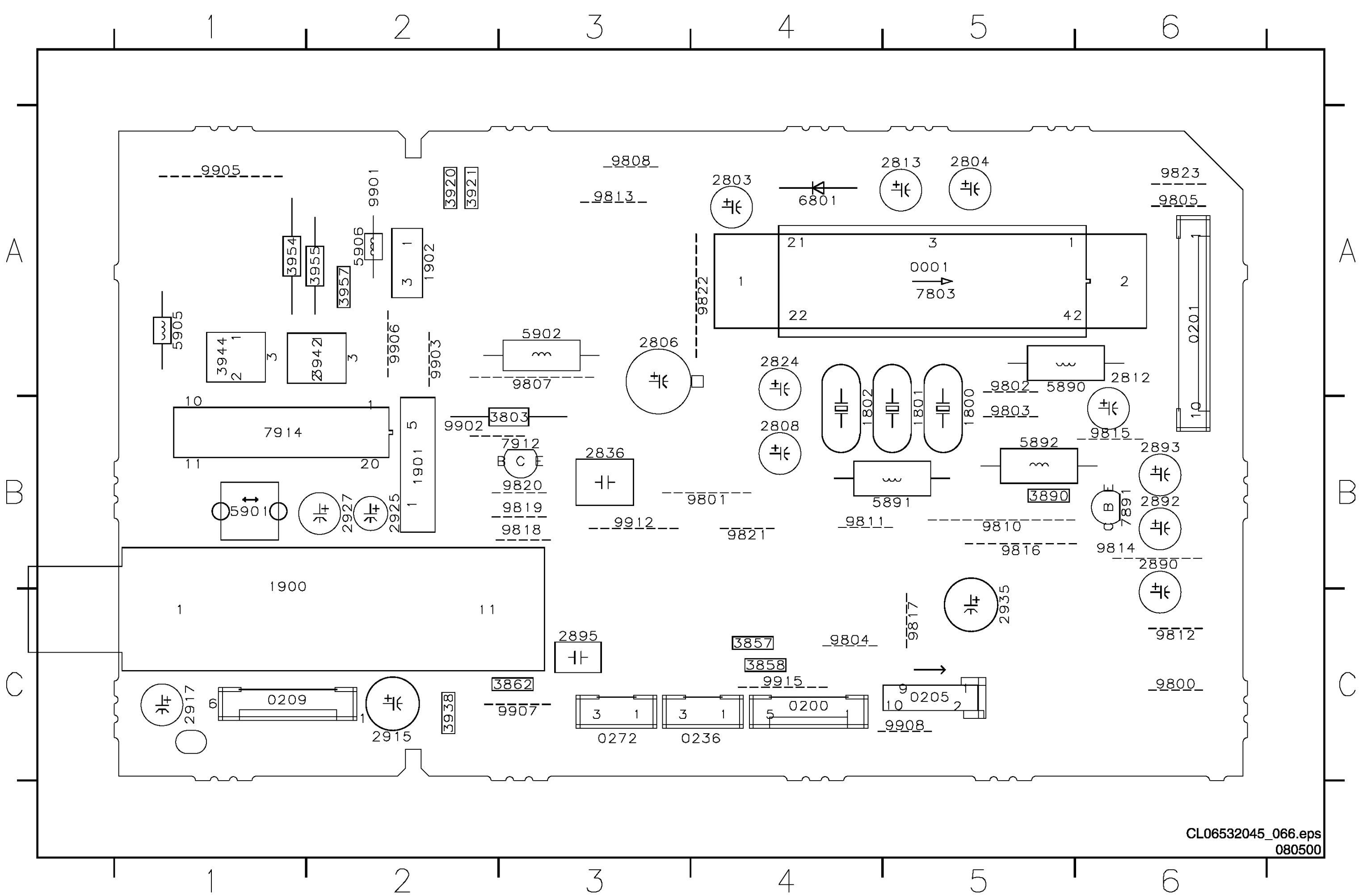
Using a pattern generator displaying a crosshatch pattern, adjust the focus potentiometer of LOT L5431 in such a way that the haze on the vertical lines at 2/3 from the left and right edges of the screen (just) disappears.

PIP AGC Adjustment

The Automatic Gain Correction adjustment prevents overdriving of the PIP-tuner if the input signal is too strong. Overdriving is visible as a loss of color and synchronization in the PIP picture. Amplification has to be adjusted to minimum level, but the PIP-picture should be as free of noise as possible.

Adjustment

- Connect the pattern generator to the tuner.
- Select color bar without sound and apply a strong input signal of 4mV (72dBµV) and set frequency to 61.25MHz. (Channel 3).
- Connect an oscilloscope to the output of the tuner (pin 11).
- Adjust potentiometer R3942 so that the oscilloscope indicates 0.5Vpp.
- If an input signal is not available, adjust R3942 to 1/3 maximum (maximum is completely counterclockwise).



[PIP Panel PCB (Top View)]

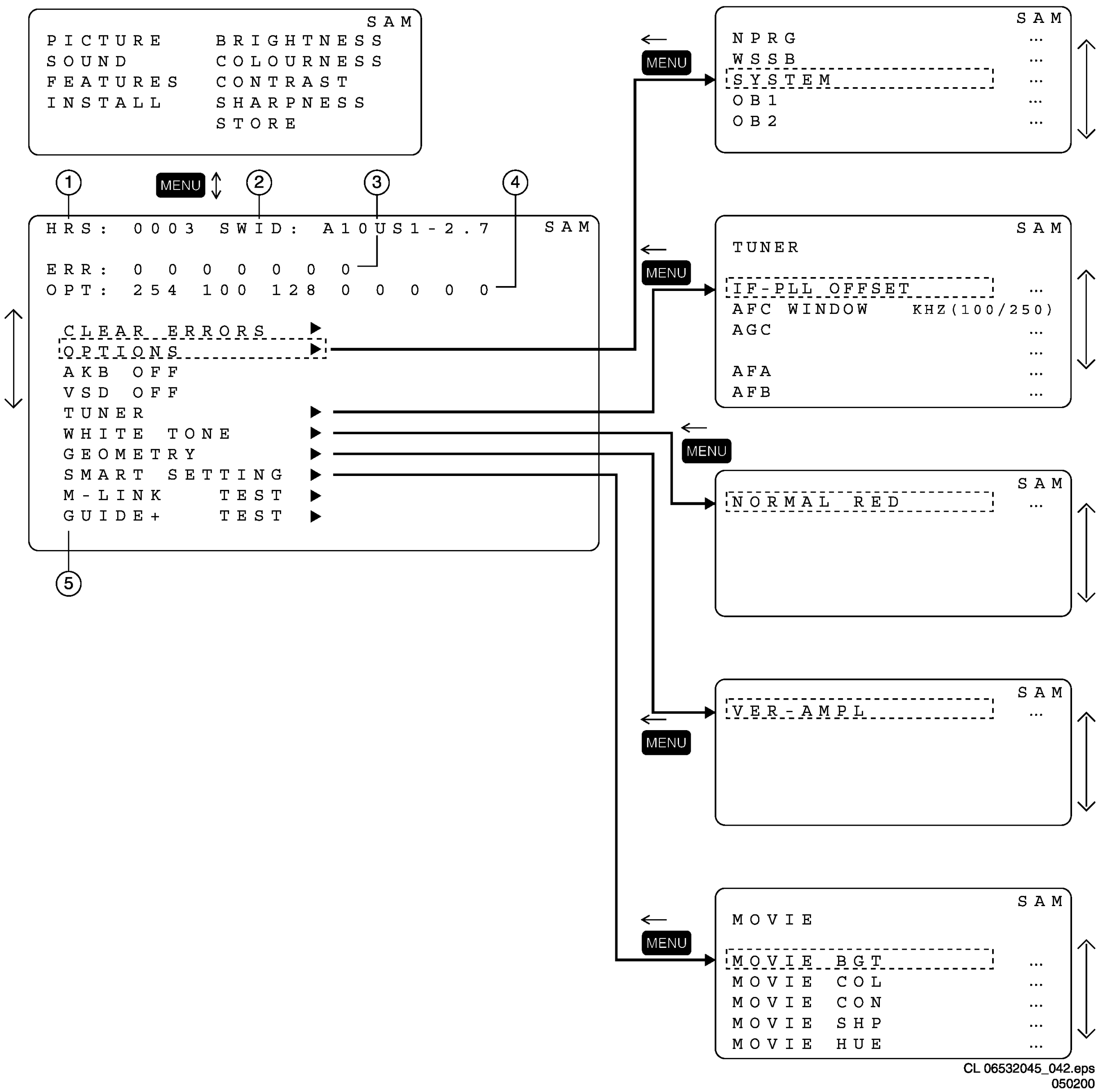
PIP AFC Adjustment

- Connect a video generator with a color bar and a frequency of 61.25 MHz to the tuner.
- Connect a multimeter to the AFC output on pin 15 of IC 7914 – TDA9801
- Use potentiometer R3944 to adjust the AFC output to 2.6 Volts.

Software alignments (Service Alignment Mode)

With the software alignments of the Service Alignment Mode, the geometry, white tone and tuner (IF) can be aligned.

SAM Menu



Service Alignments Mode screens and structure

Tuner (Large Signal Panel and Double Window)

AGC Adjustment

Set pattern generator with gray scale video signal and connect to antenna input with RF signal amplitude - 10mV and set frequency to 63.25 MHz.

- Enter SAM (see Software alignments (Service Alignment Mode)). Press Cursor Down button to highlight the TUNER menu item. Press Cursor Right button to enter the TUNER submenu. Press Cursor Down button to highlight the AFC submenu item. Use the Cursor Left/Right buttons to set the value of AFC to 100kHz.
- Press the Cursor Down button to highlight AGC submenu item.
- Connect a DC multi-meter to pin 1 of the tuner IC 1225 (Large Signal Panel) or IC 1900 (Double Window PIP Panel).
- Press the Cursor Right/Left buttons to adjust the AGC register value until the voltage at pin 1 of the tuner is within 2.5 V AGC takeover voltage of 3.8 V.
- Press the power button on the local keyboard or the remote control to turn the power off and save the settings.

Tuner options - IF PLL OFFSET and AFC WINDOW

NO ADJUSTMENT IS NECESSARY FOR THESE MENU ITEMS

The default values for these options are:

- IF PLL OFFSET : 32
- AFC WINDOW : 100kHz

White Tone Adjustment

Enter SAM (see Software alignments (Service Alignment Mode)). Press the Cursor Down button to highlight the WHITE TONE menu item. Press the Cursor Right button to enter the WHITE TONE submenu. In the white tone submenu the values for the color temperature values can be adjusted.
The color can be selected with the Cursor Up/Down buttons. The value can be changed with the Cursor Left/Right buttons. First the values for the NORMAL color temperature should be selected. Then the offset values for the DELTA COOL and DELTA WARM mode can be selected. Note that the alignment values are non-linear
0 represents the middle value (no offset difference).

Submenu: **WHITE TONE**		Values	Remarks
NORMAL			
	NORMAL RED	0..63	
	NORMAL GREEN	0..63	
	NORMAL BLUE	0..63	
DELTA COOL			
	DELTA COOL RED	-63..0..+63	The displayed values will satisfy the following equation: 0 <= (NORMAL RED + DELTA COOL RED) <= 63 EXAMPLE: If NORMAL RED = 40, then DELTA COOL RED will range from –40 to 23.
	DELTA COOL BLUE	-63..0..+63	Similar rule to DELTA COOL RED applies.
	DELTA COOL GREEN	-63..0..+63	Similar rule to DELTA COOL RED applies.
DELTA WARM			
	DELTA WARM RED	-63..0..+63	Similar rule to DELTA COOL RED applies.
	DELTA WARM BLUE	-63..0..+63	Similar rule to DELTA COOL RED applies.
	DELTA WARM GREEN	-63..0..+63	Similar rule to DELTA COOL RED applies.

Geometry Adjustment

The geometry alignments menu contains 13 items for correct picture geometry alignment. In widescreen models, the GEOMETRY SW is available for separate alignments of the superwide (panorama) mode. The geometry alignments are:

Initial set-up:

- Press the PICTURE button on the remote control repeatedly to change the Smart Picture setting to "SPORTS."
- Enter SAM (see Software alignments (Service Alignment Mode)).
- Press the Menu Down button to select the GEOMETRY menu item.
- Press the Cursor Right button to enter the GEOMETRY submenu.
- Press the Cursor Down button to highlight the VER-SCOR submenu item.
- Use the Cursor Right buttons to adjust VER-SCOR to 13 for 27”, 28”, 32” and 34” picture tubes.
- Use the Cursor Right buttons to adjust VER-SCOR to 23 for 29” RF- sets
- Vertical zoom should be set at a default value of 35.
- Vertical scroll should be set at a default value of 32.

VER-SCOR aligns the vertical linearity, so that the vertical intervals of the grid-patterns are the same over the entire height of the screen.

Extra Alignment for 4:3 sets

• Set Service blanking on	SERV-BLK	ON
• Adjust Vertical slope	VER-SLOPE	xx
• Set Service blanking OFF	SERV-BLK	OFF

General Alignment (4:3 set)

• Adjust Vertical amplitude	VER-AMPL	xx
• Adjust Vertical shift	VER-SHIFT	xx
• Adjust Horizontal shift	HOR-SHIFT	xx
• Adjust Vertical height	VER-ZOOM	xx
• Adjust Vertical position	VER-SCROLL	xx
• Adjust Vertical linearity	VER-SCOR	xx
• Not used	H60-SHIFT	xx
• Not used	V60-AMPL	xx
• Adjust Horizontal width	EW-WIDTH	xx
• Adjust Parabola	EW-PARA	xx
• Adjust Up corner	EW-UCORN	xx
• Adjust low corner	EW-LCORN	xx
• Adjust Trapezium	EW-TRAP	xx
• Adjust Horizontal parallelogram	HOR-PARALLEL	xx
• Adjust Horizontal bow	HOR-BOW	xx

Geometry Submenu Item Descriptions

SERV-BLK: **-** To turn on/off the blanking of the lower half of the screen (To be used in combination with the vertical slope alignment)
VER-SLOPE - To adjust the picture so the proportions are the same at the top and bottom of the screen. (This alignment must be performed first, before all other vertical alignments)
VER-AMPL - To align the picture height (other vertical alignments are NOT compensated)
VERSHIFT - To align the vertical center of the picture to the vertical center of the CRT
HORSHIFT - To align the horizontal center of the picture to the horizontal center of the CRT
VER-ZOOM - To adjust picture height
VER-SCROLL - To vertically align the raster
VER-SCOR - To adjust the vertical linearity of the picture
H60-SHIFT - Not used
V60-AMPL - Not used
EW-WIDTH - To align the picture width (*)
EW PARA - To align straight vertical lines at the sides of the screen (*)
EW-UCORN - To align straight vertical lines in the upper corners of the screen (*)
EW-LCORN - To align straight vertical lines in the lower corners of the screen (*)
EW TRAP - To align straight vertical lines at the middle of the screen (*)
HOR-PARALLEL - To align straight vertical lines at the top and at the bottom of the screen; vertical rotation around the center (*)
HOR-BOW - To align straight horizontal lines at the top and the bottom of the screen; horizontal rotation around the center

Alignments indicated with (*) are not applicable for sets without East/West circuitry

Options/Features

Options are used to control the presence / absence of certain features and hardware. There are two ways to change the option settings, see Figure 2: Service Alignments Mode screens and structure.

Changing a single option

An option may be selected with the MENU UP/DOWN keys and then changed with the MENU LEFT/RIGHT keys.

Changing multiple options by changing option byte values

Option bytes make it possible to set all options quickly. An option byte represents a number of different options. All options of the H8 are controlled via 8 option bytes. Select the option byte (OB1, OB2, OB3, OB4, OB5, OB6, OB7 or OB8) and enter the new value.

List of options

Unless otherwise stated ON means the option is turned on or present, OFF means the option is turned off or not present.

1US1 (with Mlink) /60 & /85 Single Tuner ECO PIP & Two Tuners ECO PIP			
Option bit	Status		Description
SBNP	ON		Picture no ident, autostandby after 10 mins timeout
CVI	ON		Enable CVI source
C169	ON		Compress 16:9 - Format
E149	ON		Expand 14:9 - Format
SMCK	ON		Smart clock
AV3	ON		Enable AV 3 source
CBFL	ON		Comb filter available
IPIX	ON		Incredible Picture when set to ON, Contrast Plus when set to OFF
IPMU	ON		Incredible Picture/Contrast Plus via Menu selection
VDBY	OFF		Virtual Dolby when Sound Chip is MSP3451 is used only
PLST	ON		Enable Program List
SOSD	ON		Enable Smart picture OSD (Dealer display)
BLMU	ON		Blue Mute for no ident picture
PIPC	ON		PIP
PIPT	OFF		Second Tuner available
VSLC	OFF		Vertical data slicing
MLINK	ON		M-Link
SURF	ON		Surf via RC
CCAP	ON		Close caption submenu
DNRM	ON		Digital Noise Reduction menu item
VMUTE	ON		Video mute
TIME	ON		Timer submenu
AAVL	ON		AVL menu item
FUNN	OFF		Fine Tune menu item
SPKC	ON		Speaker menu item
VCBK	ON		V-CHIP BLOCK UNRATED
VBNR	ON		V-CHIP BLOCK NO RATING
USRC	OFF		US backup remote fro M-Link
BNUM	ON		Enable Bar number display
ROTI	OFF		ROTATION for 32" TV and above
SNIC	OFF		ON when sound IC is MSP3451, OFF when sound IC is MSP3435/3415
TMWIN	OFF		Time window OFF - digit entry timeout after 2 sec, ON- digit entry timeout after 5 sec
AOUT	ON		Audio Out menu item
INCF	ON		Internal comb filer, must set to ON
APC	ON		Active Picture Control

Option Codes for Single Tuner PIP, and 2 Tuner PIP

1US2 (without Mlink)			
/50			
NO PIP			
Option bit	**Status**		**Description**
SBNP	ON		Picture no ident, autostandby after 10 mins timeout
CVI	ON		Enable CVI source
C169	ON		Compress 16:9 - Format
E149	ON		Expand 14:9 - Format
SMCK	ON		Smart clock
AV3	ON		Enable AV 3 source
CBFL	ON		Comb filter available
IPIX	ON		Incredible Picture when set to ON, Contrast Plus when set to OFF
IPMU	ON		Incredible Picture/Contrast Plus via Menu selection
VDBY	OFF		Virtual Dolby when Sound Chip is MSP3451 is used only
PLST	ON		Enable Program List
SOSD	ON		Enable Smart picture OSD (Dealer display)
BLMU	ON		Blue Mute for no ident picture
PIPC	OFF		PIP
PIPT	OFF		Second Tuner available
VSLC	OFF		Vertical data slicing
			M-Link
SURF	ON		Surf via RC
CCAP	ON		Close caption submenu
DNRM	ON		Digital Noise Reduction menu item
VMUTE	ON		Video mute
TIME	ON		Timer submenu
AAVL	ON		AVL menu item
FUNN	OFF		Fine Tune menu item
SPKC	ON		Speaker menu item
VCBK	ON		V-CHIP BLOCK UNRATED
VBNR	ON		V-CHIP BLOCK NO RATING
USRC	OFF		US backup remote fro M-Link
BNUM	ON		Enable Bar number display
ROTI	OFF		ROTATION for 32" TV and above
SNIC	OFF		ON when sound IC is MSP3451, OFF when sound IC is MSP3435/3415
TMWIN	OFF		Time window OFF - digit entry timeout after 2 sec, ON- digit entry timeout after 5 sec
AOUT	ON		Audio Out menu item
INCF	ON		Internal comb filer, must set to ON
APC	ON		Active Picture Control

Option Codes for Models Without PIP

2US1			
/90			
DW PIP & GUIDE			
Option bit	**Status**		**Description**
SBNP	ON		Picture no ident, autostandby after 10 mins timeout
CVI	ON		Enable CVI source
C169	ON		Compress 16:9 - Format
E149	ON		Expand 14:9 - Format
SMCK	ON		Smart clock
AV3	ON		Enable AV 3 source
CBFL	ON		Comb filter available
IPIX	ON		Incredible Picture when set to ON, Contrast Plus when set to OFF
IPMU	ON		Incredible Picture/Contrast Plus via Menu selection
VDBY	ON		Virtual Dolby when Sound Chip is MSP3451 is used only
PLST	ON		Enable Program List
SOSD	ON		Enable Smart picture OSD (Dealer display)
BLMU	ON		Blue Mute for no ident picture
PIPC	ON		PIP
PIPT	ON		Second Tuner available
W4X3	ON		DW PIP 4:3
W196	ON		DW PIP 16:9
VSLC	OFF		Vertical data slicing
MLINK	ON		M-Link
SURF	ON		Surf via RC
CCAP	ON		Close caption submenu
DNRM	ON		Digital Noise Reduction menu item
VMUTE	ON		Video mute
TIME	ON		Timer submenu
AAVL	ON		AVL menu item
FUNN	OFF		Fine Tune menu item
SPKC	ON		Speaker menu item
GPLS	ON		GUIDE PLUS
VCBK	ON		V-CHIP BLOCK UNRATED
VBNR	ON		V-CHIP BLOCK NO RATING
USRC	OFF		US backup remote fro M-Link
BNUM	ON		Enable Bar number display
ROTI	OFF		ROTATION for 32" TV and above
SNIC	ON		ON when sound IC is MSP3451, OFF when sound IC is MSP3435/3415
TMWIN	OFF		Time window OFF - digit entry timeout after 2 sec, ON- digit entry timeout after 5 sec
AOUT	ON		Audio Out menu item
INCF	ON		Internal comb filer, must set to ON
APC	ON		Active Picture Control

Option Codes for Double Window

Option bits/bytes

Option bytes for NAFTA models (4:3 Standard Screen) with software named: A10_1US1.

OB1 bits 8, 7, ..., 1: SBNP, CVI, C169, E149, SMCK, AV3, CBFL, and IPIX
OB2 bits 8, 7, ..., 1: IPMU, VDBY, PLST, SOSD, BLMU, PIPC, PIPT, VSLC
OB3 bits 8, 7, ..., 1: MLNK, SURF, CCAP, DNRM, VMUT, TIME, AAVL, FUNN
OB4 bits 8, 7, ..., 1: SPKC, VCBK, VBNR, USRC, BNUM, ROTI, SNIC, TMWIN
OB5 bits 8, 7, ..., 1: AOUT, INCF, APC, NVM, (res), (res), (res), (res)
OB6 bits 8, 7, ..., 1: (RESERVED)
OB7 bits 8, 7, ..., 1: (RESERVED)
OB8 bits 8, 7, ..., 1: (RESERVED)

Option bytes for NAFTA models (Flat Screen 16:9 Screen) with software named : A10_1US1.

OB1 bits 8, 7, ..., 1: SBNP, CVI, C169, E149, SMCK, AV3, CBFL, IPIX
OB2 bits 8, 7, ..., 1: IPMU, VDBY, PLST, SOSD, BLMU, PIPC, PIPT, W4X3
OB3 bits 8, 7, ..., 1: W169, VSLC, MLNK, SURF, CCAP, DNRM, VMUT, TIME
OB4 bits 8, 7, ..., 1: AAVL, FUNN, SPKC, GPLS, VCBK, VBNR, USRC, BNUM
OB5 bits 8, 7, ..., 1: SNIC, TMWIN, STOR, AOUT, INCF, APC, (res), (res)
OB6 bits 8, 7, ..., 1: (RESERVED)
OB7 bits 8, 7, ..., 1: (RESERVED)
OB8 bits 8, 7, ..., 1: (RESERVED)

An option byte value is calculated in the following way:
value “option bit 1” x 1 =
value “option bit 2” x 2 =
value “option bit 3” x 4 =
value “option bit 4” x 8 =
value “option bit 5” x 16 =
value “option bit 6” x 32 =
value “option bit 7” x 64 =
value “option bit 8” x 128 =
Total value is “option byte” =

Option Code Bytes

MODEL	OPTION BYTES							
	1	2	3	4	5	6	7	8
27PT31B121	255	184	126	232	208	0	0	0
27PT41B121	255	188	254	232	208	0	0	0
27PT71B121	255	190	254	232	208	0	0	0
27PT81S125	255	190	254	232	208	0	0	0
27PT91S125	127	255	127	245	122	0	0	0
32PT41B121/9	255	188	254	232	208	0	0	0
32PT71B121/9	255	190	254	232	208	0	0	0
32PT81S121/7	255	190	254	236	208	0	0	0
36PT41B129	255	188	254	232	208	0	0	0
36PT71B129	255	190	254	232	208	0	0	0
27RF70S125	255	188	254	232	208	0	0	0
32RF50S121/7	255	184	126	236	208	0	0	0
27DV60S125	251	223	186	056	0	0	0	0
32DV60S127	251	223	187	056	0	0	0	0
29PD802	251	223	250	056	0	0	0	0 (EXPORT)

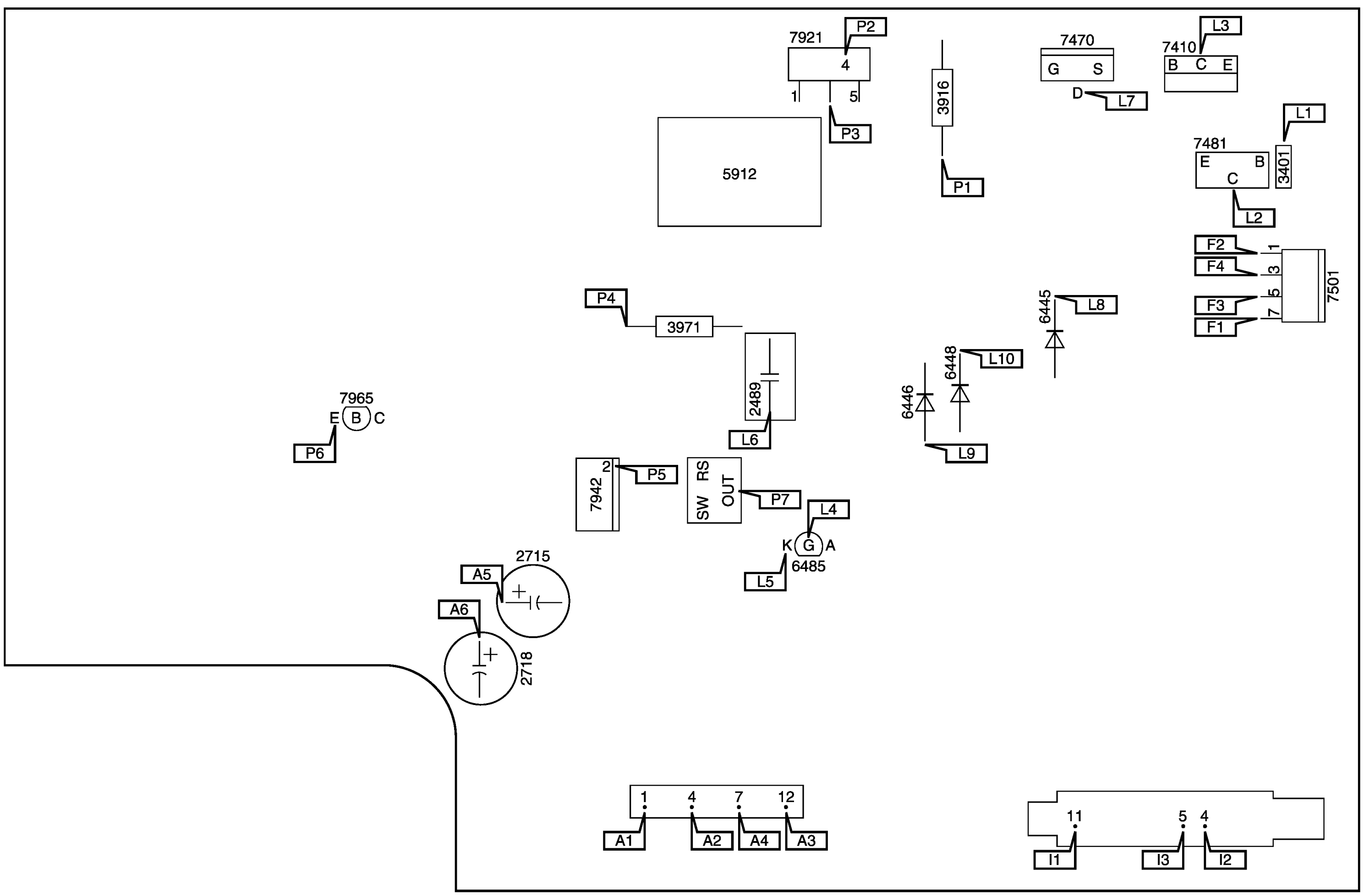
Service Modes & Error Messages

The following topics are covered:

- Test points
- Service Modes and Dealer Service Tool (DST)
- Error code buffer and error codes
- The “blinking LED” procedure
- Trouble shooting tips
- Customer Service Mode

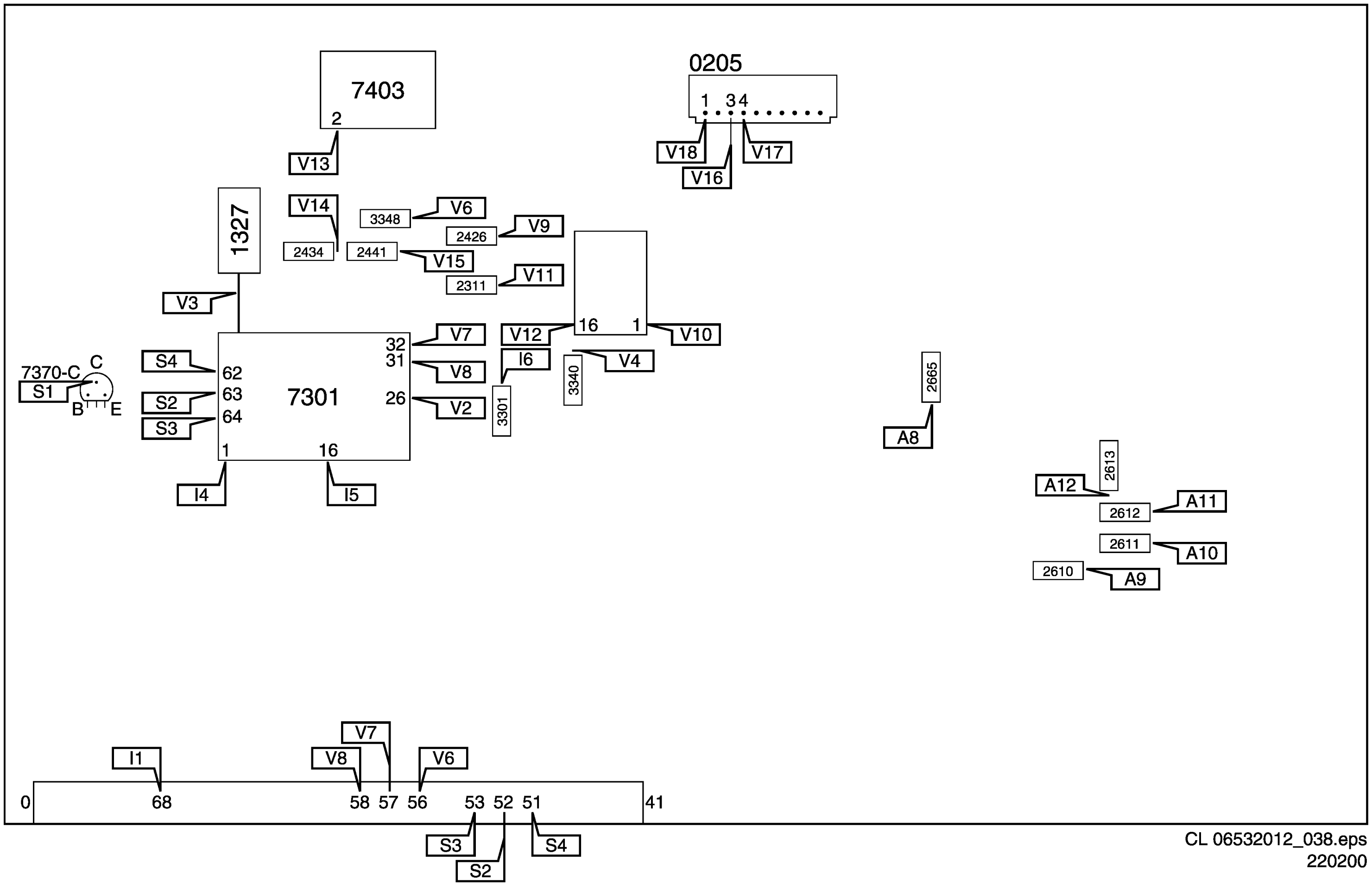
Test points

The H8 chassis is equipped with test points shown on the CBA and the schematic diagrams.



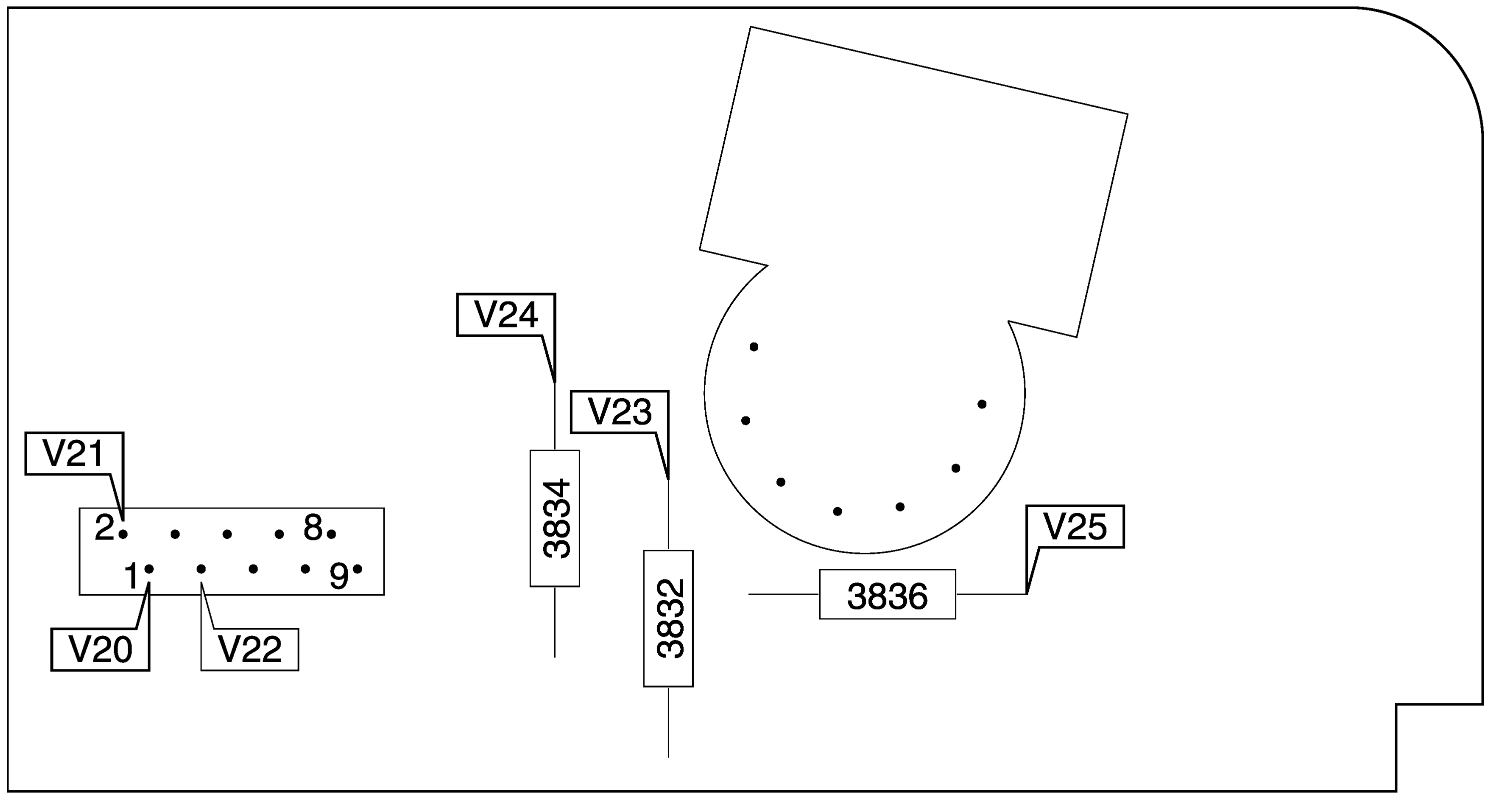
CL 06532012_039.eps
220200

Large Signal Panel PCB Test Point Guide



CL 06532012_038.eps
220200

Small Signal Panel PCB Test Point Guide



CL 06532012_037.eps
220200

CRT Panel PCB Test Point Guide

Each test point has a reference number indicating the functional block in which it is located.

- A1-A2-A3, etc.: Test points for the audio processing circuitry [A6, C6]
- C1-C2-C3, etc.: Test points for the control circuitry [C8]
- F1-F2-F3, etc.: Test points for the frame drive and frame output circuitry [A3]
- I1-I2-I3, etc.: Test points for the Intermediate Frequency Circuitry [A4, C1]
- K1-K2-K3, etc: Test points for the Guide+ panel
- L1-L2-L3, etc.: Test points for the line drive and line output circuitry [A2] and PIP-panel
- P1-P2-P3, etc.: Test points for the power supply [A1]
- S1, S2, S3, etc.: Test points for the synchronization circuitry [C1]
- V1-V2-V3, etc.: Test points for the video processing circuitry [B, C2, C3]

Measurements should be performed under the following conditions:
Video: NTSC color bar signal
Audio: 3kHz left, 1kHz right

Service Default Mode (SDM)

Introduction

The **Service Default Mode** (SDM) is a technical aid for the service technician. The Service Default Mode (SDM) establishes fixed, repeatable settings of customer controls, which allow consistent measurements to be made. The SDM also initiates the blinking LED procedure and, if necessary, overrides the 5V protection.

The SDM places the set in the following pre-defined conditions:

- Tuning frequency set to 61.25 MHz (channel 3).
- Volume level set to 25% (of the maximum volume level).
- Other picture and sound settings set to 50% (mid-range)

The following functions are turned off in SDM (and after leaving SDM):

- Timer
- Sleep timer

The following functions are disabled during SDM (and enabled after leaving SDM):

- Parental lock
- Blue mute
- Hospitality Mode
- No-ident Timer (normally the set is automatically switched off when no video signal (IDENT) was received for 15 minutes).

All other controls operate normally.

Entering Service Default Mode

To enter the Service Default Mode, press the following key sequence on the remote control transmitter:

0-6-2-5-9-6-Menu

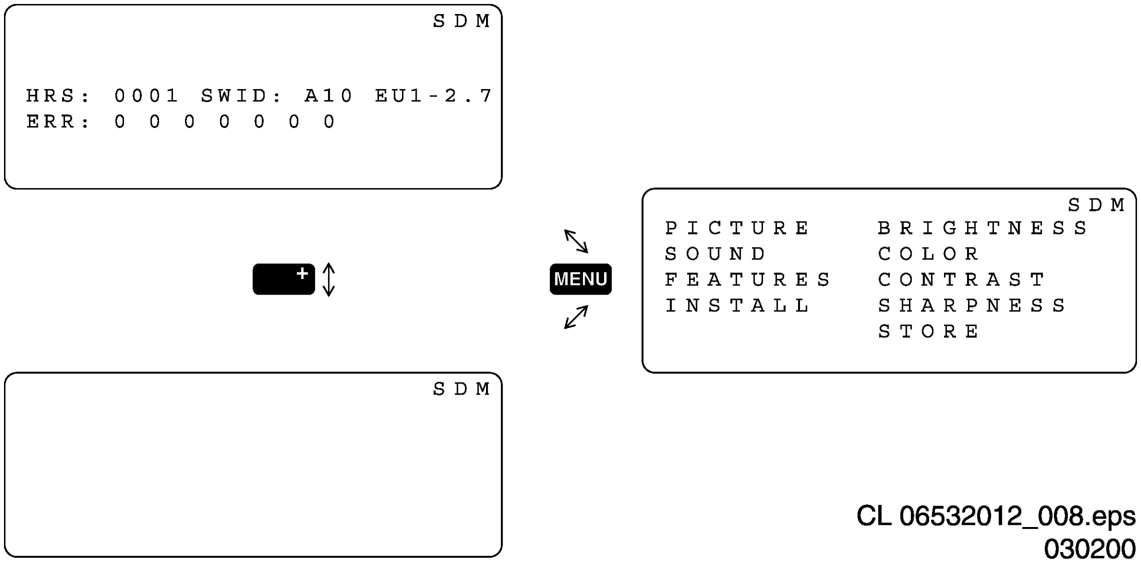
Do not allow the display to time out between entries while keying the sequence.
It is also possible to enter the Service Default Mode by temporarily short-circuiting jumpers 9261 and 9262 while turning the set on By shorting jumpers 9261 and 9262 while turning the set on.

Note: Entry into SDM by temporarily shorting jumper 9261 and 9262 while turning the set on, the 5V protection will be disabled.

CAUTION! Overriding the 5V protection should only be used for a short period of time. In case of S/W protections (error 1-4) the set will shutdown after 15 sec.

Upon entry into the Service Default Mode, the letters “SDM” will be displayed at the upper right corner of the screen.

SDM Menu



CL 06532012_008.eps
030200

Service Default Mode (SDM) Screen

Special SDM functions

Access to normal user menu

Pressing the “MENU” button on the remote control switches between the SDM and the normal user menus (with the SDM mode still active in the background)

Auto Program

Press the Cursor Down button and highlight the "Install" menu item. Press the Cursor Right button to highlight the "Language " menu item. Press the Cursor Down button until the "Auto Program" menu item is highlighted. Press the Cursor Right button to activate Auto Program.

Auto programming is indicated by a blinking LED; the LED will discontinue blinking when a transmitter is located.

Error buffer

To show/hide the error buffer press the “Status/Exit” button on the remote control. The error buffer information can be hidden to prevent interference with oscilloscope measurements.

Access to SAM

To access the Service Alignment Mode while in the SDM press the “VOLUME +” and “VOLUME –“ buttons on the local keyboard simultaneously.

Exiting Service Default Mode

To exit the Service Default Mode, press the Power button.

Note: To save the error codes, unplug the AC power cord without turning off the set. When the power is turned back on, the Service Default Mode will still be active.

Service Alignment Mode (SAM)

Introduction

The Service Alignment Mode (SAM) is used to align the set and/or adjust the option settings and to display/clear the error code buffer values.

Entering Service Alignment Mode

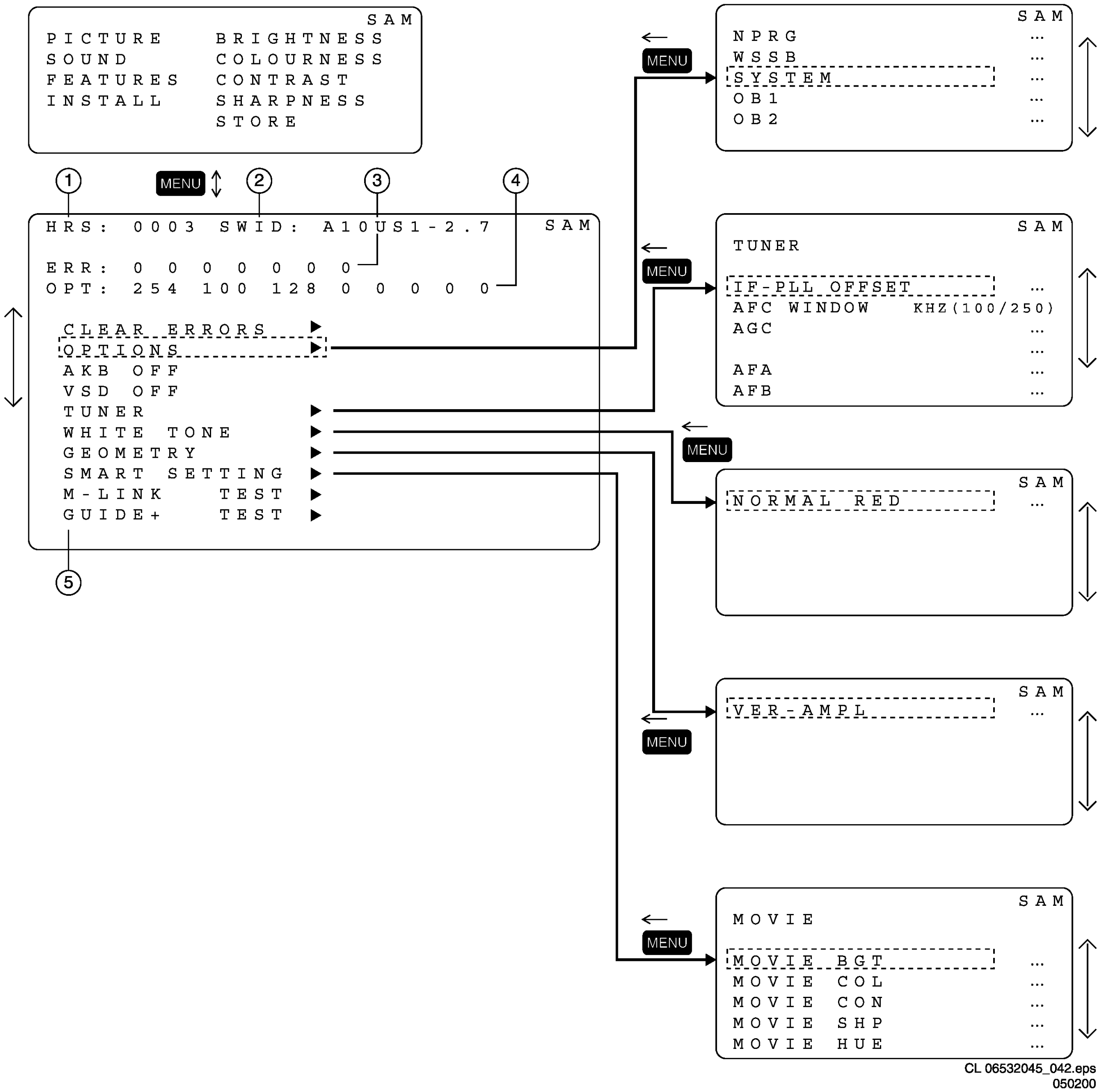
To enter the Service Alignment Mode (SAM), press the following key sequence on the remote control transmitter:
0-6-2-5-9-6-STATUS
Do not allow the display to time out between entries while keying the sequence
It is also possible to enter the Service Alignment Mode by pressing the “VOLUME +” and “VOLUME -” key on the local keyboard simultaneously when the set is in SDM

Exiting the Service Alignment Mode (SAM)

To Save Changes and Exit:
Press the Menu button on the Remote Control until you have backed-up to the upper level SAM Menu.
Upon returning to the upper level SAM Menu, pressing the power button on the Remote Control or the set's own front control will cause current register settings to be saved. The set will pause for a few seconds (while saving this data), and then both exit the SAM Mode and shut down.
Note: Pressing the power button, while in a sub-menu, will exit the SAM Mode and cause the set to shut down, **but changes will not be saved.**

Note: To save the error codes, unplug the AC power cord without turning off the set. When the power is turned back on, the Service Alignment Mode will still be active.
In the SAM the following information is displayed on the screen:

SAM Menu



SAM Screen and Menu Structure

Explanation notes/references:

1	**Operation Hours (Run Timer):** This display indicates the accumulated total of operational hours. (Shown in hexadecimal format)
2	**Software identification of the main micro controller (A10US1-2.7)** **A10** is the engineering chassis name for the H8 chassis · **US1** is 2 letter and 1 digit combination to indicate the software type and the supported languages: · **US** = USA · **1** = Main Software language version number · **2.7** = sub-version number

3	**Error buffer (7 errors possible) Displays the 7 most recent errors. The most recent error is displayed at the upper left.**
4	**Option bytes (8 codes possible), summary of options are explained below.**
5	**Sub menus are listed in a scroll-menu.**

SAM Menu Control

Menu items may be selected using the cursor UP/DOWN key.

- The selected item will be highlighted.
- When not all menu items will fit on the screen, pressing the cursor UP/DOWN key on the remote transmitter will display the next/previous menu items.

With the cursor LEFT/RIGHT keys, it is possible to:

- (de)activate the selected menu item (e.g. GEOMETRY)
- change the value of the selected menu item (e.g. VER-SLOPE)
- activate the selected submenu (e.g. SERV-BLK)

Access to normal user menu

Pressing the “MENU” button on the remote control switches between the SDM and the normal user menus (with the SAM mode still active in the background). Pressing the “MENU” key in a submenu will return the screen to the previous menu.

The Menus and Submenus

CLEAR ERRORS

Erasing the contents of the error buffer. Select the CLEAR ERRORS menu item and press the MENU RIGHT key. The content of the error buffer is cleared.

The functionality of the OPTIONS and ALIGNMENTS (TUNER, WHITE TONE, GEOMETRY and SMART SETTING) sub menus is described in the service adjustments.

Error code buffer and error codes

Explanation of the Error code buffer

The error code buffer contains all errors detected since the last time the buffer was erased. The buffer is written from left to right. When an error occurs that is not yet in the error code buffer, the error code will appear at the left side and all other errors shift one position to the right.

The error code buffer will be cleared in the following cases:

- by activating CLEAR ERRORS in SAM menu
- exiting SDM or SAM with the “Standby" command on the remote control

- upon automatic reset when content has not changed for 50 consecutive hours

By leaving SDM or SAM via the power switch, the error buffer will not be reset.

Examples:
ERROR: 0 0 0 0 0 0 0 : No errors detected
ERROR: 6 0 0 0 0 0 0 : Error code 6 is the last and only detected error
ERROR: 9 6 0 0 0 0 0 : Error code 6 was first detected and error code 9 is the last detected (newest) error

The contents of the error buffer can also be displayed by use of the “blinking LED” procedure, if no picture is available. See explanation of “The blinking LED procedure “below.

Error code definition

In case of non-intermittent faults, clear the error buffer before starting the repair, to make sure “old” error codes are not present. If possible check the entire content of the error buffers. In some situations an error code is only the result of another error code (and not the actual cause).
Note: a fault in the protection detection circuitry can also lead to a protection.

Error 0 = No error

Error 1 = X-ray protection, E/W protection and/or Beam
X-ray protection, E/W protection and/or Beam; set is switched to protection; error code 1 is placed in the error buffer; the LED will blink 1 time (repeatedly). If this happens, isolate each circuit to determine the cause. These circuits are:

- x-ray protection – PROTN

If this protection is active, the most likely cause is the LOT. Detection via pin 3 of the signal processor – item 7301.

- EW protection – PROT-UP

If this protection is active, the causes could be one of the following:

- bad contacts of:
- horizontal deflection coil
- linearity coil 5417
- S-correction capacitor 2418/2419
- flyback capacitor 2414/2416
- line output stage
- short circuit of:
- flyback diode 6414
- EW transformer (bridge coil) 5478/5479 or 5474/5475/5476 (item number depends upon the model version)
- EW driver 7470
- High beam current protection - Beam

As the name implies, what causes this protection is a high beam current (bright screen with flyback lines) which is too high. Check for the presence of the +200V supply to the CRT panel. If the voltage is present, the most likely cause is the CRT panel or the picture tube. Disconnect the CRT panel to determine the cause. If the +200V voltage is not present, check R3840 at CRT-panel and R3445 & D6445 on the main chassis.

Error 2 = Vertical protection - VFB
If this protection is active, the cause could be one of the following (most likely in the vertical output stage):

- 7501 is faulty
- poor contact or open circuit of deflection coil
- +13V-VERT and/or -13V not present

Error 3 = Reserved

Error 4 = +5V protection
5V protection active; set is switched to protection; error code 4 is placed in the error buffer; the LED will blink 4 times (repeatedly). A 5V failure can cause a drop in the 5V-supply output, resulting in an undefined behavior of the set. Therefore, all I^2C devices connected to the 5V supply are constantly monitored. When none of these devices responds to the micro controller for a prolonged time, the micro controller assumes that there is a failure in the 5V supply.

By starting up the set with the service jumpers shorted, the 5V protection is disabled and it is easier to determine the cause.
+5V protection will be activated when these I^2C devices fail (no I^2C communication):
- Main Tuner – 1125 on main panel
- ITT sound processor – MSP34xx (7064) on the SSB

The following tips are useful to isolate the problem area after overriding the +5V protection. Determine whether:
- The +5V source is working properly; isolate coil 5430 and jumper 9044 and measure the +5V
- ITT sound processor circuit is loading the +5V; isolate coil 5430
- The tuner is loading the +5V source; isolate jumper 9044
- Main tuner circuit is loading the +5V source; isolate coil 5261

Caution! Overriding the 5V protection when there is a 5V failure can increase the temperature in the set and may cause permanent damage to components. Do not override the 5V protection for a prolonged period of time.

Error 5 = Reserved

Error 6 = General I^2C error. This error code will be displayed in the following cases:
- SCL or SDA is shorted to ground
- SCL is shorted to SDA
- SDA or SCL connection at the micro controller is open circuit.

Error 7 = BC-loop not stabilized (BCF = 1) Black current loop instability protection. The possible cause could be a defect in one or more of the RGB amplifiers, RGB guns or RGB driving signals.

Error 8 = BOCMA (signal processor) IC – TDA888xx I^2C communication failure. BOCMA (item 7301 on SSB) is corrupted or the I^2C line to the BOCMA is low or no supply voltage present at pin 14 and/or pin 60 (3V3)

Error 9 = BOCMA (signal processor) IC – TDA888xx 8V failure (SUP bit). No supply voltage at pin 53. Check NFR 3331 and coil 5333.

Error 10 = Non Volatile Memory I^2C error. NV memory (EEPROM – item 7066) does not respond to the micro controller.

Error 11 = Micro controller / NV Memory identification error. During the last start-up the NVM and the micro controller did not recognize each other (e.g. one of them was replaced or the NVM memory has been changed/adapted or lost), therefore the NVM was loaded with default values.

Error 12 = Microprocessor (Painter – item 7064) internal RAM test failure.

Error 13 = Main Tuner I^2C failure UV13xx. Tuner (item 1225) is corrupted or the I^2C line to the Tuner is low or not supplying voltage at pin 9, pin 6 or pin 7 of the tuner.

Error 14 = Sound processor I^2C error (MSP34xx -). Sound controller MSP3400 or MSP3410 does not respond to the micro controller.

Error 15 = SRAM (Static Random Access Memory) IC uPD431000A-B test failure (item – 7070).

Error 16 = PIP/DW Tuner I^2C error. The Tuner (TEDE9 – item 1900) on the PIP-panel does not respond to the micro controller.

Error 17 = PIP IC – M65669SP I^2C failure (item 7803) or Double Window IC SAB9081 I^2C failure.

Error18 = I/O expander IC – 62320P I^2C failure (item 7910 on PIP panel).

Error 19 = Guide+ I^2C failure (LC27016B – item 7005).

Error 20 = V-chip for PIP, IC ZILOG 86130 I^2C failure.

Error 21 = NV clock IC MK41T56 I^2C failure at mono board – Item 7011 at A7. (Latam only)

Error 22 = Reserved.

Error 23 = Second BOCMA IC – TDA888xx (item 7301on Double Window PIP panel) I^2C communication failure.

Error codes 1,2, and 4 are protection codes, and in this case the supplies of some circuits will be switched off. Also in protection, the LED will blink the number of times equivalent to the most recent error code.

Error code table

Error code	Error description	Possible defective components
0	No error detected	—
1	X-ray protection/ EW and/or High beam protection active	LOT, Line deflection circuit, EW-circuit or CRT amplifier circuit, picture tube or +200V missing
2	Vertical protection	Vertical circuit is defective
3	Reserved	
4	5V protection active	+5V supply line is low or short circuit
5	Reserved	
6	General I2C bus error	I^2C bus s/c or o/c on µP
7	BC-loop not stabilized	RGB amplifiers, RGB guns or RGB driving signals of BOCMA
8	BOCMA (signal processor) I^2C error	IC 7301on SSB
9	BOCMA (signal processor) 8V supply failure	IC 7301 and R3331on SSB
10	NVM I^2C error	IC 7066
11	NVM identification failure	IC 7066
12	µProcessor internal RAM test failure	IC 7064
13	Main Tuner I^2C error	IC 1225 – UV13xx
14	Sound processor I2C error	IC 7 (2CS/Nicam)
15	SRAM I2C error	IC 7070
16	PIP tuner I^2C error	IC 1900 – TEDE9
17	PIP IC I^2C error or DW IC I^2C error	
18	I/O expander IC 62320P I2C error	IC 62230P – item 7910
19	Guide+ I^2C error	IC LC27016B – item 7005
20	V-chip for PIP – I^2C error	IC ZILOG 86130 -
21	NV clock – I^2C error	IC MK41T56 – item 7011
22	Reserved	
23	Second BOCMA (signal processor) IC (on Double Window PIP panel) – I^2C error	IC TDA888xx – item 7301on Double Window PIP Panel

The Blinking LED Procedure

The contents of the error buffer can also be made visible through the “blinking LED” procedure. This is especially useful when there is no picture.

- When the SDM is entered, the LED will blink the number of times, equal to the value of the error code.
  Upon entry into the SDM, the LED will blink the contents of the error-buffer.
  Error-codes greater than/equal to 10 are shown in the following manner:
  A long blink of 750 mSeconds Indicating the decimal digit, followed by a pause of 1500 mSeconds. The LED will then blink the number equal to the error code. When all error-codes are displayed, the sequence is finished with an LED display of 3 seconds. At this point the sequence will begin again.

Example:

Error code position	1	2	3	4	5
Error buffer:	12	9	6	0	0

- After entering SDM:
- The sequence will begin with 1 long blink of 750 mSeconds, then pause 1500 mSeconds, then blink twice (indicating error code 12), then the LED will pause for 3 seconds, then blink 9 times (indicating error code 9), then the LED will pause for 3 seconds, then blink 6 times (indicating error code 6), then pause 3 seconds and blink for 3 seconds again, ending the blinking sequence.

NOTE: If errors 1, 2 or 4 occur the LED ALWAYS blinks indicating the last error which occurred, even if the set is NOT in service mode.

Customer Service Mode (CSM)

All H8 sets are equipped with the “Customer Service Mode” (CSM). CSM is a special service mode that can be activated and deactivated by the customer, by request of the service technician/dealer in order to identify the status of the set. This CSM is a 'read only' mode, therefore modifications in this mode are not possible.

Entering the Customer Service Mode.

The Customer Service Mode can be switched on:

- By pressing the MUTE button on the remote control and any key on the local keyboard (Channel Up, Channel Down, VOL +, VOL -) on the TV simultaneously for at least 4 seconds.

When the CSM is activated:

- picture and sound settings are set to nominal levels
- Modes that interfere with the behavior of the set are switched off (sleep timer, auto standby, etc.)

Exit the Customer Service Mode.

The Customer Service Mode will be switched off after:

- Pressing any key on the remote control (except “Channel Up” or “Channel Down”)
- Switching off the TV set by pressing the Power button on the remote control or the local keyboard.

Exiting CSM resets the TV set back to its initial values.

The Customer Service Mode information screen

Upon entry into the Customer Service Mode the following screen will appear.

CSM Menu

```
                                                    CSM
1   HRS: 0005 SWID: A10US1-2.7
2   CODES: 0 0 0 0 0 0 0
3   OPT: 254 100 128 0 0 0 0 0
4   SYSTEM: USA          11 SOUND: MONO
5   NO SIGNAL            12 VOLUME:                ...
6            13 BALANCE: +/-                       ...
7            14 HUE:     +/-                       ...
8            15 COLOR:                             ...
9            16 BRIGHTNESS:                        ...
10  SOURCE: 1            17 CONTRAST:              ...
```

CL 06532045_041.eps
020500

CSM Menu Screen

The Customer Service Menu shows the following information:

- **Line 1 : "HRS : nnnnn" and SWID : "A10BBC-X.Y"**

HRS:
Indicates the accumulated total of operational hours. (Shown in hexadecimal format.) (Standby hours are not counted as operating hours).

SWID:
Software identification of the main micro controller (example: A10US1-2.7)
A10 is the engineering chassis name for the H8 chassis

- **US1** is 2 letter and 1 digit combination to indicate the software type and the supported languages:
- **US** = USA
- **1** = Main Software language version number
- **2.7** = sub-version number

- **Line 2 : "CODES : xx xx xx xx xx xx xx "**

Error code buffer (see explanation of error codes above) Displays the last 7 errors of the error code buffer.

- **Line 3 : "OPT xxx xxx xxx xxx xxx xxx xxx xxx"**

Option bytes
Option bits control the software and hardware functionality of the A10.0. An option byte or option number represents 8 of those bits. Each option number is displayed as a number between 0 and 255. The set may not work correctly when an incorrect option code is set. See Service Adjustments for more information on correct option settings

- **Line 4: "SYSTEM : USA"**

Indicates this set is equipped to receive an NTSC broadcast signal.

- **Line 5 : "NO SIGNAL"**

Indicates that the set is not receiving an "ident" signal on the selected source.

- no or bad antenna signal; connect a proper antenna signal
- antenna not connected; connect the antenna
- no channel / preset is stored at this program number; go to the INSTALL menu and store a proper channel at this program number
- the tuner is faulty (in this case the CODES line will contain number 13 or 16); check the tuner and replace/repair if necessary

Note: On some models, (if the BM option is ON), BLUE MUTE is displayed when no signal is received.

- **Line 6 : "TIMER ON "**

Indicates that the on/off timer is running.
The following Complaints may be caused by the activation of the sleep timer:
The set may turn on from standby or may switch to a different channel without using either the remote control or the local keyboard.

To switch off the activation timer:
Select "TIMER" in the "FEATURE" menu.
Select "ACTIVATE' in the "TIMER" menu.

Set to "OFF" with the left/right cursor keys.

- **Line 7 : NOT AVAILABLE**

- **Line 8 : "NOT PREFERED"**

Indicates that at least one channel is deleted as a preferred channel (by default, all channels are skipped.
Note that "SKIPPED" will always be displayed in CSM unless all the channels are not skipped.

To add a channel as a selected channel to the list of preferred channels:
Select "INSTALL" menu
Select "CHANNEL EDIT"
Select "ADD/DELETE"
Set to "ADD" with the left/right cursor keys

- **Line 9 : "HOTEL MODE ON"**

Indicates that the Hotel mode has been activated.

- **Line 10 : "SOURCE :"**

Indicates which SOURCE is installed for this preset.
EXT1, SVHS2, EXT2, Tuner.

- **Line 11 : "SOUND"**

Indicates which sound mode is installed for this preset.
Mono, NICAM, Stereo, L1, L2, SAP, Virtual or Digital

- **Line 12 : "VOLUME"**

Value indicates level at entry CSM.

- **Line 13 : "BALANCE"**

Value indicates level at entry CSM.

- **Line 14 : "HUE"**

Value indicates level at entry CSM.

- **Line 15 : "COLOR"**

Value indicates level at entry CSM.

- **Line 16 : "BRIGHTNESS"**

Value indicates level at entry CSM.

- **Line 17 : "CONTRAST"**

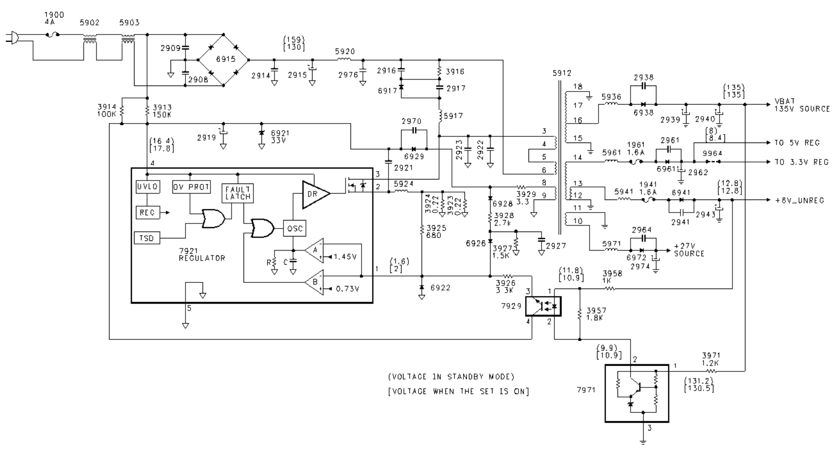
Value indicates level at entry CSM.

H8 Technical Training

INTRODUCTION

The H8 TV Chassis is designed for the 2000-2001 model years. It comes in three screen sizes, which are 27, 32, and 36 inch. All Chassis versions have a Side Jack Panel, a Component Input, and Surround Speaker Jacks. The Rear Jack and Side Jack Panels are equipped with Composite, Component, and SVHS inputs. The sets are equipped with either a Standard Dark Glass picture tube or a Very Flat Square Invar picture tube. The H8 Chassis comes in Non-PIP (Picture in Picture), Single Tuner PIP, two Tuners PIP, or Double Window versions. Each time the User selects the PIP window, the PIP window appears, changes size, then disappears. In the Double Window version when the PIP On/Off button on the Remote is pressed, a PIP window appears. When the button is pressed again, the window changes size. Press it again and the picture goes to a double window (split screen). Pressing the button again, the picture returns to normal. The XXPT41 and larger models are equipped with the M-Link feature. The M-Link feature allows VCRs, DVD, etc to be controlled through the TV. Up to five devices can be controlled. Refer to the Model to Module listing in the Service Manual to determine which modules are in a given model. Other features include an Audio Volume Leveler (AVL) to compensate for changes in volume level. AutoLock, which allows certain channels, or programs with certain ratings to be blocked. Each time the set is turned Off and back On, the Access Code must be reentered to view the blocked channels. If the Customer forgets the Access Code, entry into the Menu to change the code can by obtained by entering Access Code 0711. To gain entry, the code must be entered twice. A Format selection in the menu allows the user to select between 4x3, Zoom, or 16x9 aspect ratio for the picture. This is accomplished by changing the Height and Width settings in the set.

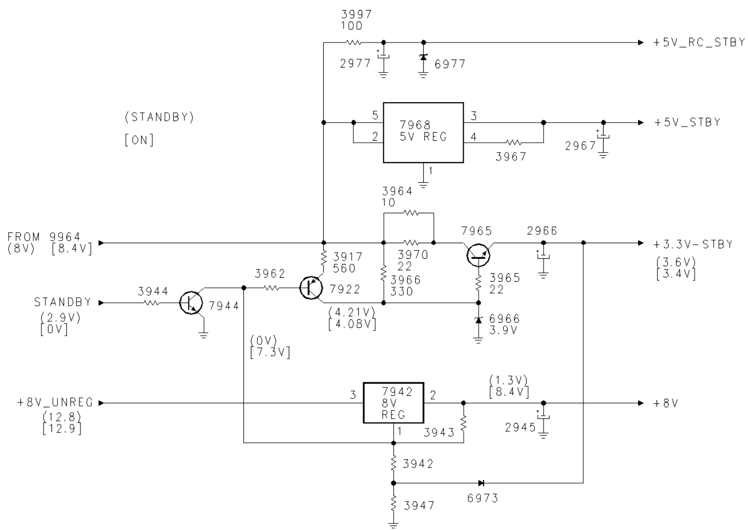
POWER SUPPLY



Switch Mode Supply Figure 1

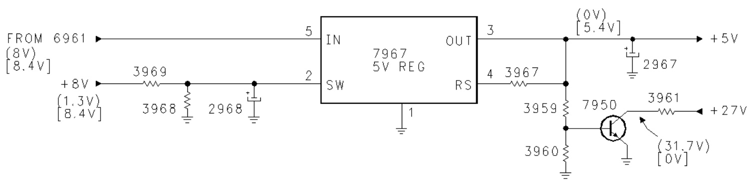
The Power Supply is a Switching type supply. The Power Supply begins operating as soon as AC power is applied to the set. AC power is applied to the Large Signal Board through Fuse 1900 and applied to the Bridge Rectifier 6915. The rectified B+ voltage is applied to the regulator switching IC, 7921, through Pins 6 and 3 of transformer 5912. Startup voltage for the supply is applied to Pin 4 through resistors 3914 and 3913. The Zener Diode 6921 prevents the voltage on Pin 4 from exceeding 33 volts in case the Regulator IC is not working. When the voltage on Pin 4 reaches 16 volts, the Oscillator inside the IC begins operating. Once the Supply is in full operation, the operating voltage for the supply is supplied by Pin 8 of 5912 and is rectified by 6929. The Oscillator drives the internal switching FET. When the FET is On, energy is stored in 5912. When the FET is Off, energy is transferred to the secondary of 5912. The Frequency and On time of the internal switching FET is determined by the Internal Comparator, the internal RC network, and the Magnetizing Inductance of the Transformer. The Internal RC network also determines the Off time of the FET switch. The ramping voltage determines the On Time across 3924, 3923, the feedback voltage from Pin 8 of the transformer, and the voltage from the feedback opto-isolator. The Reference Voltage for the supply is the VBAT (135-volt source). This source is sampled by 7971, which drives the feedback opto-isolator 7929 to set the switch time of comparator B. This controls the On time of the internal switching FET to maintain the VBAT voltage at the correct level. There are four output voltages from the transformer which are the VBAT voltage, 8 volts to the 5 and 3.3 volt regulators, 8 volts unregulated, and 27 volts for the Audio Output circuit. To troubleshoot the Power Supply, first check the VBAT (135-volt source). If this voltage is missing, check for a short on the VBAT line. The most likely cause would be a shorted Horizontal Output Transistor. If the voltage is pulsing or is Low, check the feedback circuit, 7971 and 7929. Also check Fuse 1941 on the 8 volt unregulated supply. This line supplies the operating voltage for the feedback circuit. Next, check the B+ voltage for 7921 on Pin 3. If the drive signal is pulsing On and Off on Pin 3, there may be a problem with the feedback circuit. If there is no drive signal on Pin 3, check for the operating voltage on Pin 4. This voltage must ramp to 16 volts to start the supply. If it is missing or is not ramping to 16 volts, check 3913, 3914, and 2919. Resistors 3923 or 3924 changing value could cause regulation problems. If 7921 should fail, these resistors should be changed by using original parts only.

Standby Regulators and On/Off Figure 2



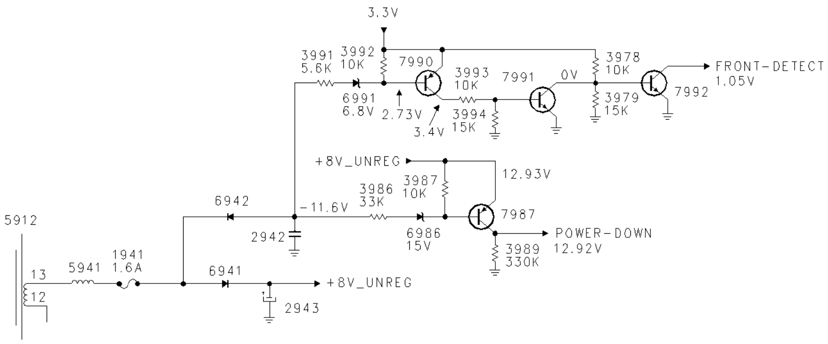
The voltage from jumper 9964 (approximately 8 volts) is used to produce the 3.3 volt standby, 5 volt standby, 5 volt remote control, and switched 8 volt supplies. The voltage is applied to transistor 7965 to produce the 3.3-volt Standby supply. When the set is in the Standby mode, transistor 7944 is turned On, turning 7922 On, providing a extra current drive for the 3.3 volt regulator. The 8 volt unregulated supply is applied to 7942, which is a switched 8-volt regulator. The Standby line goes Low when the set is turned On, turning transistor 7944 Off, switching 7942 On. The switched 8-volt supplies the Horizontal Oscillator in the Signal Processor IC located on the SSB.

Five Volt Switch Figure 3



The Switched 8-volt supply also turns On the 5 volt regulator, 7967, to produce a switched 5 volt supply. The Switched 5-volt supply turns transistor 7950 On. This provides a load on the 27-volt Audio Supply line to discharge any remaining voltage on the line in the event that power is removed from the set while it is being turned On. This is necessary to prevent a POP in the speaker while the set is powering down.

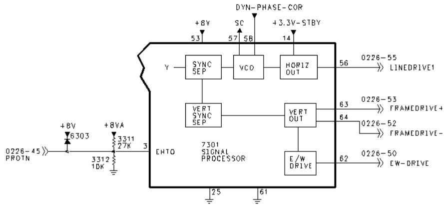
Power Down and Front Detect Figure 4



The Power-Down and Front Detect circuits signal the Microprocessor in case power is removed from the set. The Microprocessor will store the customer settings before shutting the set down. Diode 6942 produces a negative voltage to turn transistor 7987 On, keeping the Power-Down line High. This keeps transistor 7277 turned Off. If power is removed from the set, the negative voltage will discharge before the operating voltage for the set falls. Transistor 7987 will turn Off. 7277 will then turn On, placing a High on the RGB CRT drive lines, blanking the CRT. Transistor 7277 will continue to conduct until Capacitor 2284 has discharged. In the same manner, 7990 will be turned Off, turning 7991 Off, which will turn 7992 On, causing the Front-Detect line to go Low. This will prevent the Microprocessor from receiving any commands while the set is being shut down. If there is a problem in this circuit which causes the Front Detect line to go Low, the Microprocessor will not respond to any commands from the Keyboard or Remote.

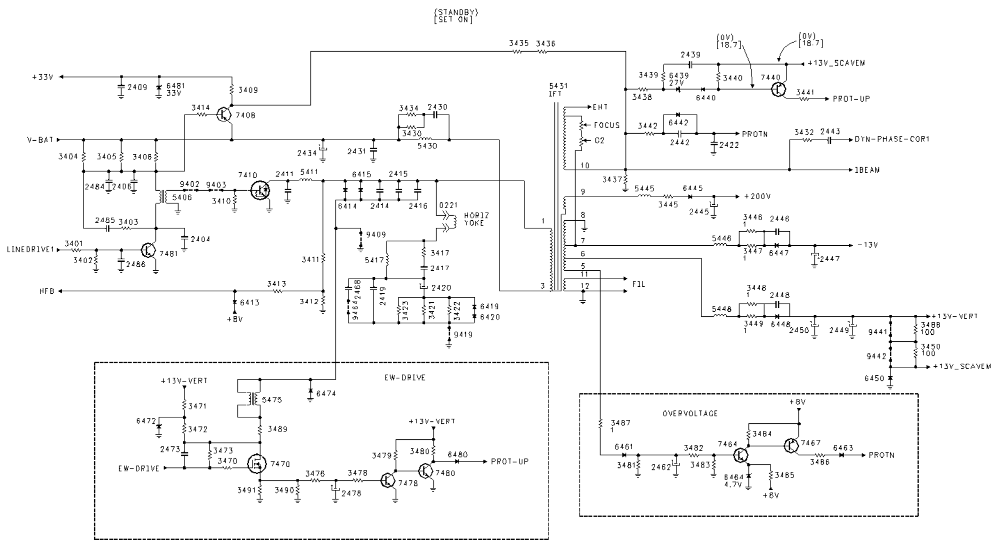
SWEEP AND SHUTDOWN CIRCUITS

Horizontal and Vertical Drive Figure 5



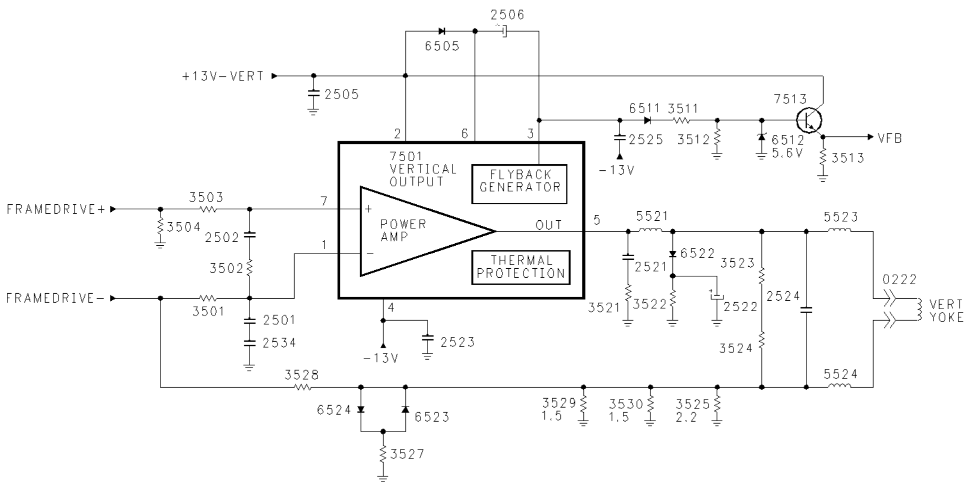
The 3.3 volts Standby supply provides power to 7301 on Pin 14 for a Horizontal Soft Start. The Standby line from the Microprocessor turns the +8 volt supply On to provide power for the Sync circuits when the set is turned On. The Horizontal Output on Pin 56 is switched On by the Microprocessor via the I2C buss, after the Soft Start is complete. Vertical Drive, labeled Frame-Drive, is output on Pins 63 and 64. In the event the Vertical Output should fail, the Signal Processor 7301 will blank the RGB output. East-West Drive on Pin 62 provides linearity correction for the Very Flat and Larger CRTs. Sandcastle is output on Pin 57. The Dynamic Phase Correction input on Pin 58 has two functions. One function is to provide Horizontal Phase correction for the Horizontal Drive. The other is to provide Flash protection in case of an overvoltage on the I-Beam line. If the pulse on Pin 58 exceeds 6 volts, Horizontal Drive will be shut Off. It will be necessary to recycle power to the set to restore operation. This failure will generate an error code 1 indicating a problem with the Horizontal Output Transformer or with the CRT drive circuit. The PROTN line is connected to the IBEAM (Dag) line. This voltage is used to make minor adjustments in the Vertical Drive to compensate for minor changes in Beam Current. This line is also connected to the Overvoltage Detection circuit. If this voltage exceeds 3.9 volts, the Horizontal Drive will be shut Off. The Microprocessor will show an error code 3.

Horizontal Output and Shutdown [Figure 6]



Horizontal Drive (LINEDRIVE1) is fed to transistor 7481 and coupled through transformer 5406 to the Horizontal Output transistor 7410. In sets with the Very Flat CRT and larger screen sizes, an East West Drive circuit is present. The East West Drive circuit also has a protection circuit to detect the loss of Horizontal drive. In normal operation, 7470 is switched by the EW-Drive. The pulse width is too narrow to develop the necessary voltage to turn 7478 On. Current flow through 3479 keeps transistor 7480 turned On, keeping the PROT-UP line Low. If Horizontal drive or EW Drive is lost, 7470 is turned On, applying a positive voltage to the base of 7478, turning it On. Transistor 7480 turns Off, causing the PROT-UP line to go High through resistor 3480, which will cause the Microprocessor to turn the set Off. When the Driver Transistor 7481 is conducting, the voltage drop across resistors 3404, 3405, and 3406 turns transistor 7408 On. This circuit supplies the 33-volt tuning voltage and bias voltage to the IBEAM (Dag) circuit. Transistor 7440 also detects the failure of Horizontal Drive or Overcurrent. If there is no Horizontal drive to 7481, 7408 will turn Off, removing the 33 volt tuning voltage. Transistor 7440 will turn On, causing the PROT-UP to go High, which will cause the set to shut Off. Voltage from Pin 5 of the IFT is rectified by 6461 and applied to 7464. If this voltage exceeds 5.4 volts, 7464 will turn On, turning 7467 On, applying the +8 volt supply to the PROTN line, shutting the set Off. The IFT produces a plus and minus 13 volt supply for the Vertical Output circuit. The voltage on Pin 9 of the IFT is rectified by 6445 to produce a +200 volt supply for the CRT output circuit. The Horizontal Drive signal is sampled by 3411, 3412, and 3413 to produce the HFB (Horizontal Feedback signal) which is used to provide Sync for the Small Signal Board.

Vertical Output Figure 7

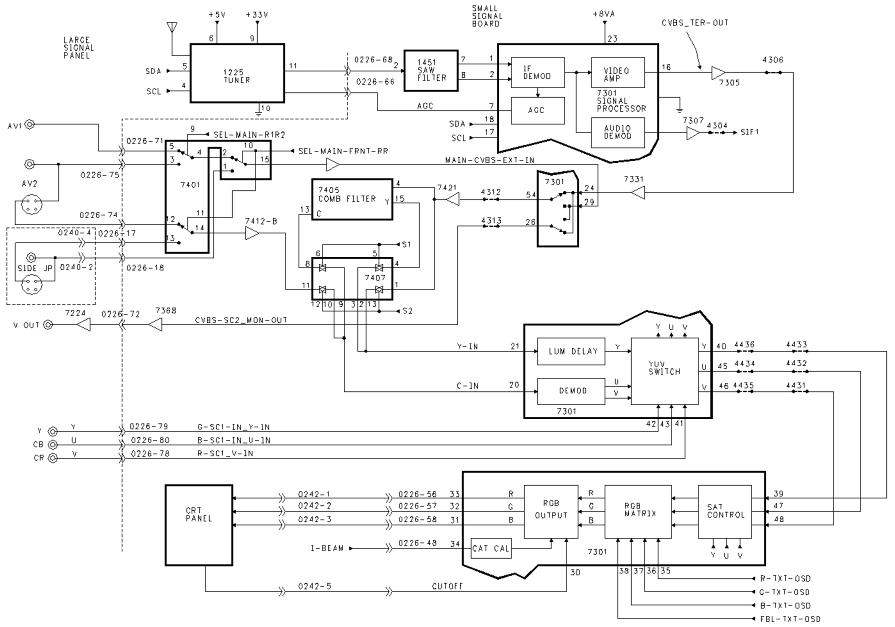


Positive and Negative Vertical drive from the Small Signal Board is fed to the Vertical Output IC7501 which drives the Vertical Yoke. The Vertical Pulse on Pin3 drives 7513 to produce the VFB (Vertical Feedback signal) for the Small Signal Board. A failure in the Vertical Output circuit will be detected by the Signal Processor on the SSB by sensing the Frame Drive line and by the Microprocessor sensing the loss of the VFB pulse. While turning the set On, check the plus and minus 13 volt sources. Then check for Vertical Drive on Pin 7 with an oscilloscope while turning the set On.

VIDEO SIGNAL FLOW

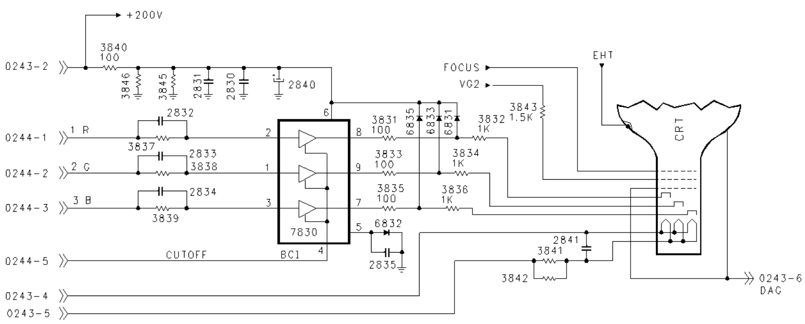
There are four variations in the signal flow path for the H8 chassis. They are the Non-PIP, the Single Tuner PIP, the Dual Tuner PIP, and the Double Window version.

NON PIP Video Signal Flow Figure 8



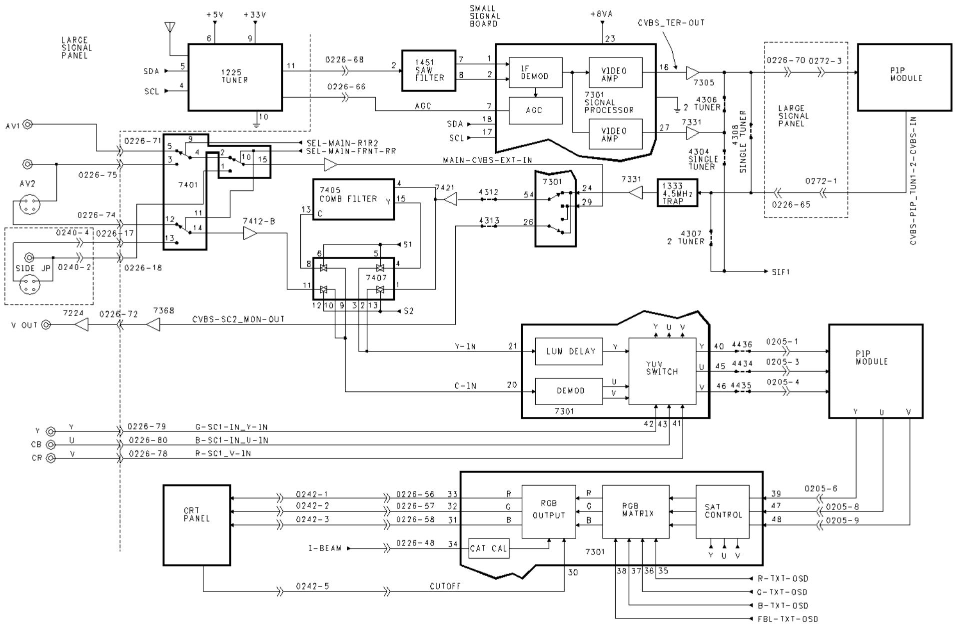
The first version to be discussed is the Non PIP chassis video path. The Main Tuner, AV1, AV2, and Component Inputs are located on the Large Signal panel. The AV3 input is located on the Side Jack Panel. All of these inputs are fed to the Small Signal Board, SSB, which plugs into the Large Signal panel. The Tuner IF is fed to the SAW filter, 1451, and then to the Signal Processor, 7301, on Pins 1 and 2.Composite Video is output on Pin 16 and is buffered by 7305 and 7331. Baseband Audio is output on Pin 27 and is buffered by 7307. This signal is fed to the Sound Decoder IC for processing. The Video Signal is then fed to 7301 on Pin 24, which selects between the composite signal and the MAIN-CVBS-EXT-IN. The MAIN-CVBS-EXT-IN is selected composite Video or Luminance from AV1, AV2, or AV3. These signals are selected by the Switch IC 7401 which is controlled by two lines from the Microprocessor, which are SEL-MAIN-R1R2 and SEL-MAIN-FRNT-RR. If SVHS is the selected input, the Y (Luminance signal) is fed to Pin 29 by 7401. Selected Video or Y from 7301 is output on Pin 54 and is buffered by 7421. If the output of 7301 is Composite Video, the Comb Filter IC 7405 will output Y and C on Pins 15 and 13. Switching IC 7407 selects YC from either the Comb Filter or Y from 7421. If one of the SVHS inputs is selected, 7401 outputs C (Chrominance) on Pin 14 and is buffered by 7412-B before being fed to 7407. IC 7407 is switched by Pin 22 of 7301. A High on Pin 22 causes Pins 12 and 13 to switch the inputs on Pins 1 and 11. When Pin 22 is Low, 7425 is turned Off switching Pins 5 and 6 High, selecting the inputs on Pins 4 and 8. Selected YC is then fed to Pins 21 and 20 of 7301 where they are fed to a Delay Line and Demodulator. The output of the Demodulator and Delay Line is fed to a YUV switch, which selects between this signal and external YUV (Component Input) from the Jacks on the Large Signal panel. The selected YUV signal is then fed back into 7301 on Pins 39, 47, and 48. The signal is then fed to a YUV processing circuit and to an RGB Matrix where OSD (On Screen Display) is added. The signal is then fed to the RGB output circuit and to the CRT. A Test Waveform is first sent to the CRT on the RGB lines. When this Test Signal is detected by the CRT drive circuits, the signal is fed back to 7301 on Pin 3 on the CUTOFF LINE. When these are detected, the Video signal is then output on the RGB lines.

Standard CRT Drive Figure 9



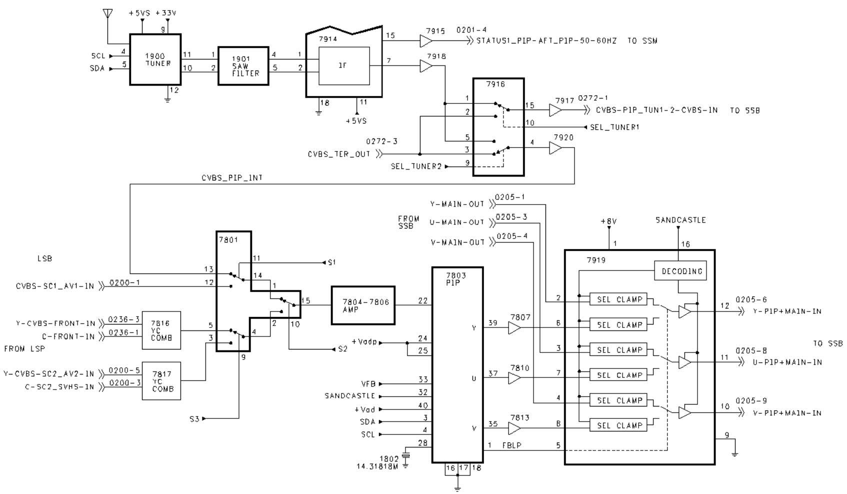
The CRT drive signal is fed to 7830, which drives the CRT. As mentioned previously, a Test Signal is sent to 7830 and to the CRT. The Waveform on the left shows this Test Signal. When 7830 senses the correct current flow in the CRT, the Test Signal is sent to the SSB via the CUTOFF line. The Picture RGB signals are then fed to the CRT Board. This waveform is shown on the right. If the CRT is defective or unplugged, no pulse will be output on Pin 4. Therefore, the Signal Processor IC on the SSB will not output the Video Signal on the RGB lines.

PIP (Picture in Picture) Video Flow Figure 10



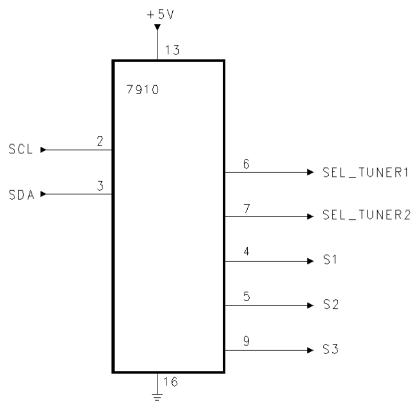
There are two PIP chassis versions which are the Single Tuner and Two Tuner sets. Video Signal flow for the Single Tuner PIP version is the same as the Two Tuner version, except the Composite Video from Pin 16 of 7301 is routed through the Large Signal Board (LSB) to the PIP module and back to the 1333 Sound Trap in the Two Tuner version. In the Single Tuner version, Video from Pin 16 is routed through jumper 4308. The second Tuner is located on the PIP panel. Baseband audio is output on Pin 27 and is buffered by 7331. In the Two-Tuner version, the Audio is combined with the composite video before being fed to the PIP panel. Selected Video with the Baseband Audio from the PIP panel is fed through jumper 4307 to the Audio Processor. In the Single Tuner version, Baseband Audio from 7331 is fed through jumper 4304 to the Audio Processor. YUV signal from Pins 40, 45, and 46 are routed through the PIP module where the PIP window Video is inserted. Other Video signal flows are the same as for the Non-PIP version. The Single and Two Tuner PIP circuits are the same except for the addition of the second Tuner and Signal processing circuits on the PIP panel.

PIP Circuit [Figure 11]



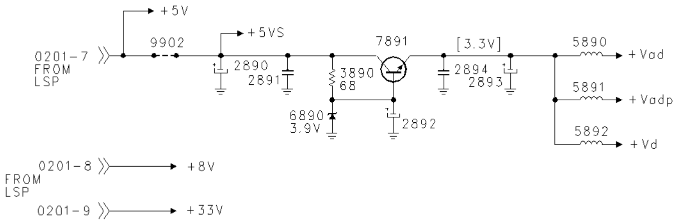
The PIP comes in two versions, Single Tuner with no tuner on the PIP panel and two tuner versions with the second tuner located on the PIP module. Output of the second tuner is fed to the SAW FILTER 1901, and to the Signal Processor 7914. Composite Video is fed to the Switch 7916, which selects between the PIP tuner or selected Composite Video from the SSB. There are two sets of switches: one to select Video for the main picture, CVBS-PIP_TUN1-2-CVBS-IN, and one to select Video for the PIP window. Selected Video for the PIP window is fed to 7801, which selects between the output of 7916 or from AV1, AV2, or the Side Jack panel (labeled Front In). The output of 7801 is buffered by a four-transistor amplifier and then fed to Pin 22 of 7803, PIP processor. The PIP processor is controlled by the I2C buss (SDA and SCL). It is kept in sync by the Vertical sync pulse (VFB) and the Horizontal sync pulse (SANDCASTLE). The PIP window video is output as YUV to the YUV switch 7919. The signal is combined with the main picture YUV from the SSB panel on connector 0205. The combined YUV signal is output on Pins 12, 11, and 10 to the SSB.

PIP Switching Figure 12



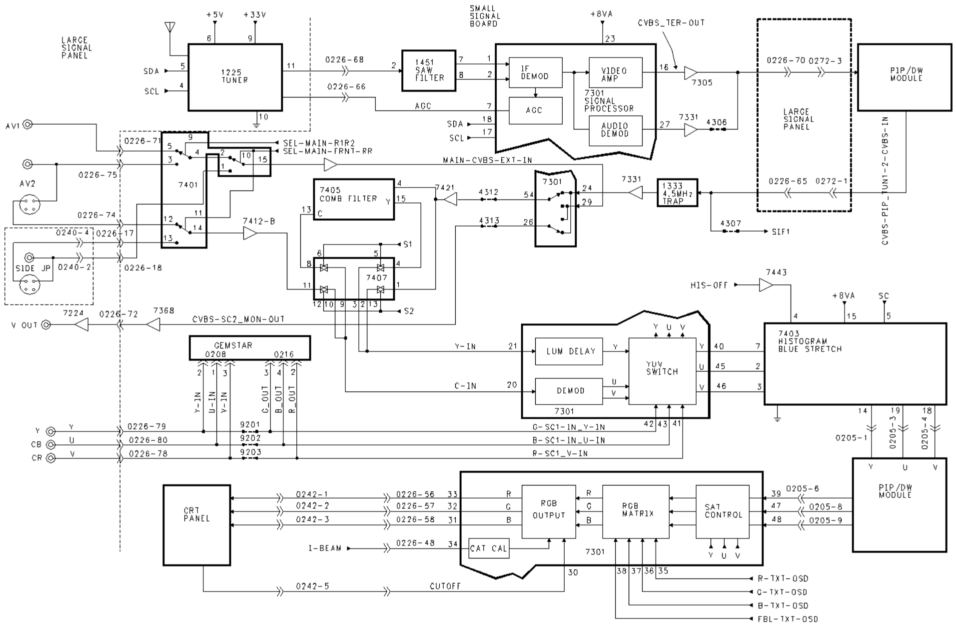
Control for the PIP panel is performed by 7910 via the I2C buss. SEL_TUNER1 and SEL_TUNER2 control the composite switching to the SSB panel. S1, S2, and S3 control the tuner aux switching IC 7801.PIP

Power Supply Figure 13



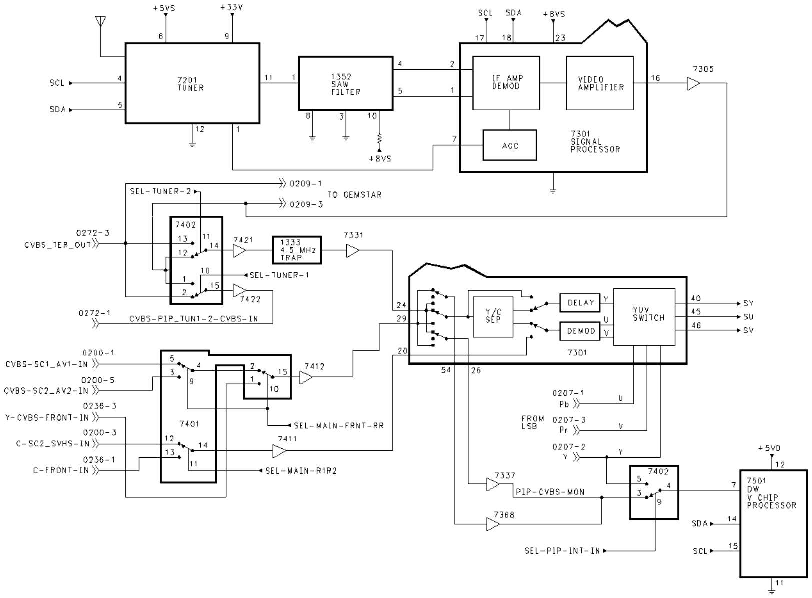
The PIP panel is powered by +5 volt, +8 volt, and +33 volt supplies from the Large Signal Board (LSB). A 3.3 volt regulator supplies power to the PIP processor, 7803.

Video Signal Flow with Double Window <u>Figure 14</u>



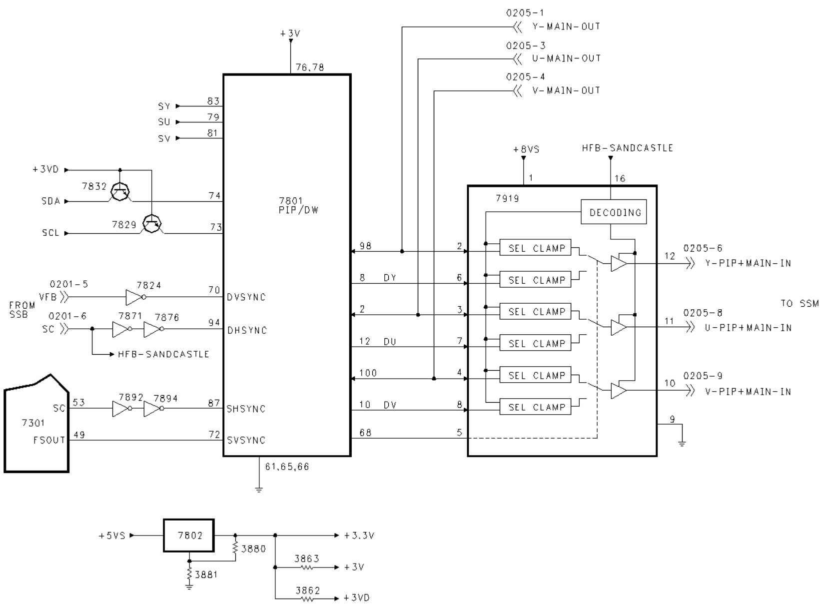
The XXPT91 versions of the H8 chassis have the DOUBLE WINDOW panels. This allows for both a single PIP window and a split screen. Each Time the PIP On/Off button on the remote is selected, the PIP window goes from a small window to a large window and then to a split screen. Composite Video and YUV switching between the PIP panel and the SSB is the same as the standard PIP. Two other differences are the Histogram IC 7403 and the Gemstar module. The component YUV input is routed through the Gemstar module. If there is a Component input to the set, such as the output of a DVD, it is combined with the on-screen Gemstar information in the Gemstar module and output from the Gemstar module as RGB. The RGB signal is then fed to the RGB/YUV switch in 7301. Another addition to this chassis version is the Histogram IC, 7403. The Histogram circuit is a Contrast improvement circuit. The Y or Luminance signal is divided into 5 discrete histogram sections for processing. Each level is adjusted to improve the overall contrast level. The Blue Stretch circuit shifts colors near white toward Blue to give a brighter impression. The HIS-OFF is used to switch the Histogram circuit On and Off.

Double Window Tuner and Video Switching Figure 15



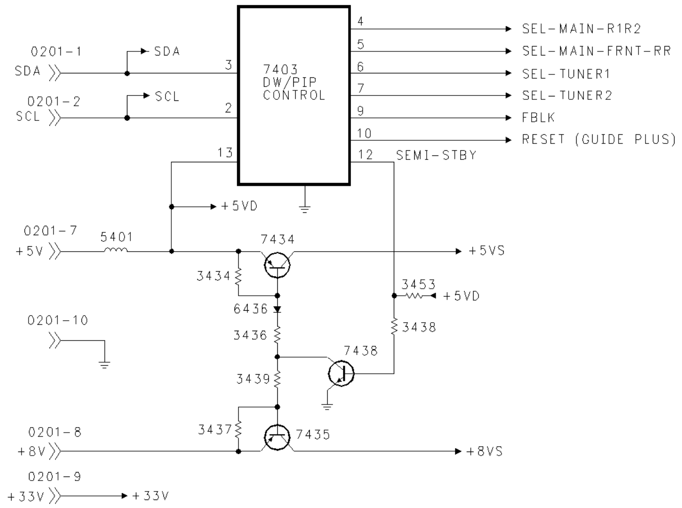
The PIP/Double Window panel allows for both a standard PIP window and a split screen. The PIP/Double Window module has a separate Tuner, SAW filter, and Signal Processor. The output of the Signal Processor, 7301, on Pin 16 is fed to switching IC 7402 which selects between the PIP Tuner and Composite Video from the SSB for feedback to the SSB on Pin 15 or Video for the PIP window on Pin 14. IC 7401 selects Composite Video or Luminance (Y) from AV1, AV2, or AV3. The other part of 7401 selects Chroma from the rear Jack or the Side Jack panel. These selections are fed to 7301 on Pins 24, 29, and 20. If Composite Video is selected, it is fed to a YC separator, then to a Delay Line and Demodulator. If it is a YC signal, it bypasses the YC separator. The YUV signal is then fed to the YUV switch, which selects between the output of the Delay Line and Demodulator, and external YUV from the Large Signal Board. The YUV (SY, SU, and SV) is output to the PIP processor IC. Selected Composite Video is fed to the V-Chip processor. V-Chip processing for the main picture is done by the Microprocessor on the SSB.

Double Window Output Figure 16



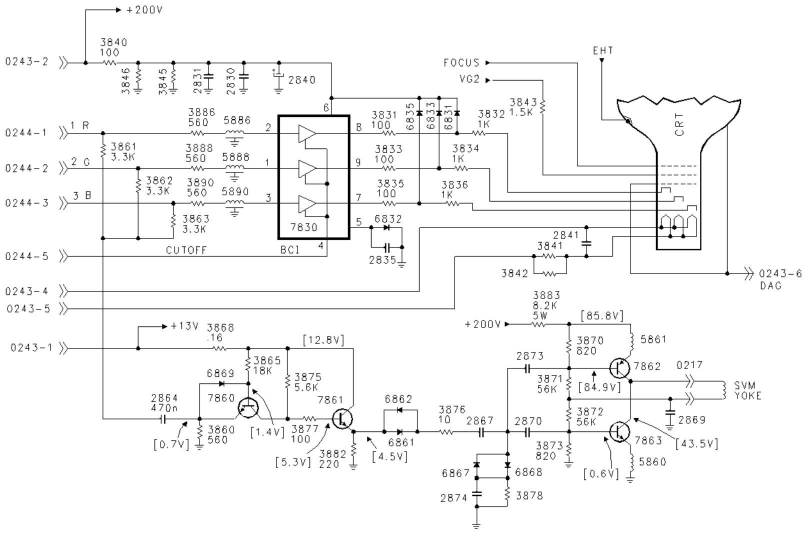
The PIP or Double Window YUV signal is fed to the PIP/DW processor, 7801. The I2C buss controls the IC from the Microprocessor on the SSB. The PIP/DW processor outputs YUV for the PIP window or Split Screen to the YUV switch 7803 where it is mixed with the YUV signal from the SSB for the main picture. The Fast Blanking line from 7801 on Pin 68 controls the switch point in which the PIP window or Split Screen is inserted. The SDA and SCL lines are switched by the +3VD line. The PIP processor is powered by the +3 volt supply. The +3.3 volt, +3 volt, and +3VD volt supplies are produced by the regulator 7802 which is driven by the +5VS supply. This supply is switched On when the PIP window is selected.

Double Window Control and Power Supply Figure 17



The PIP/Double Window module is controlled by the I2C buss through 7403 on the PIP module. Pins 4, 5, 6, and 7 perform Video selection functions. Pin 10 produces a reset signal for the Guide Plus module. Pin 12 controls the +5VS and +8VS supplies.Very

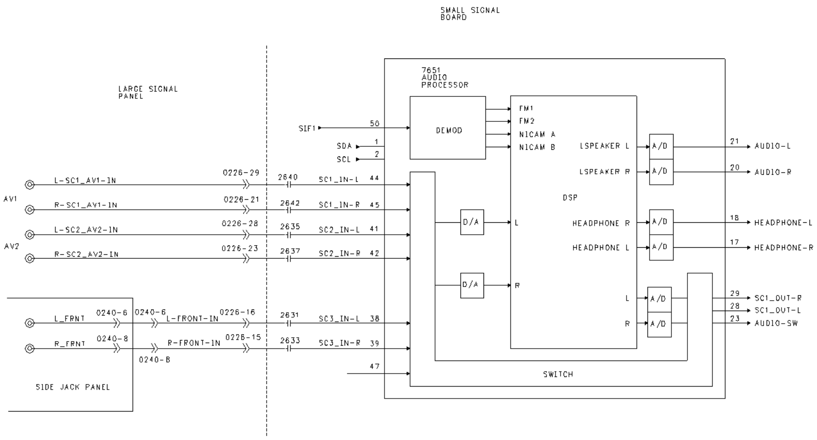
Flat CRT Drive Circuit [Figure 18]



The CRT panel for the Very Flat CRT's has an SVM circuit to sharpen the transitions from dark to light and light to dark. The RGB signals are combined and fed to 7860 which performs impedance matching. The signal is then buffered by 7861. Capacitors 2867, 2870, and 2874 along with diodes 6867 and 6868 act as a differentiator to separate the pulses for the contrast difference. Transistors 7862 and 7863 drive the SVM yoke. To ensure the SVM switching occurs at the correct point in the picture, delay lines 5886, 5888, and 5890 delay the RGB signal to the RGB amplifier.

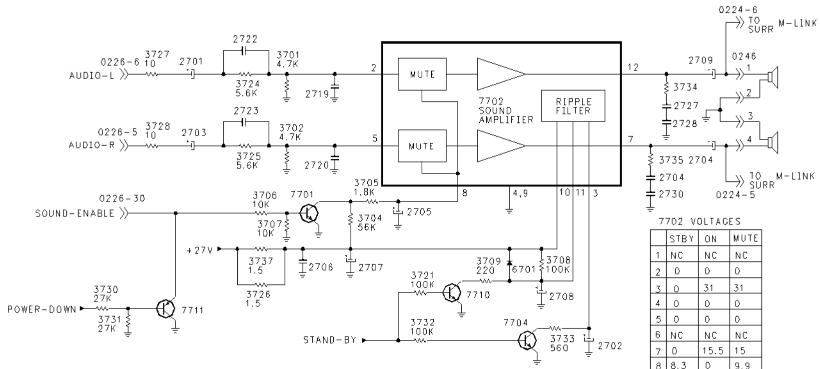
AUDIO SIGNAL PATH

Audio Signal Processing Figure 19



All Audio Processing is performed by 7651, which is located on the SSB. The Sound IF is fed to Pin 50 and to the Sound Demodulator for decoding. The internal Switch selects between AV1, AV2, and AV3. The Audio is digitally processed inside the IC to separate the Second Audio Program and process volume levels to maintain a constant audio level if the user selects the AVL feature. The AUDIO-L and AUDIO-R are fed to the audio amplifier on the Large Signal Board. The Headphone output on Pins 18 and 17 is fed to the Headphone amplifier on the LSB. SC1_OUT-L and SC1_OUT_R on Pins 28 and 29 are fed to the monitor audio jacks on the LSB. The AUDIO-SW, Subwoofer output, is fed to the LSB and then to the Subwoofer module. Audio frequencies above 100 Hz are filtered out for this output. Volume levels are controlled in the Audio Processor IC.

Audio Amplifier Figure 20

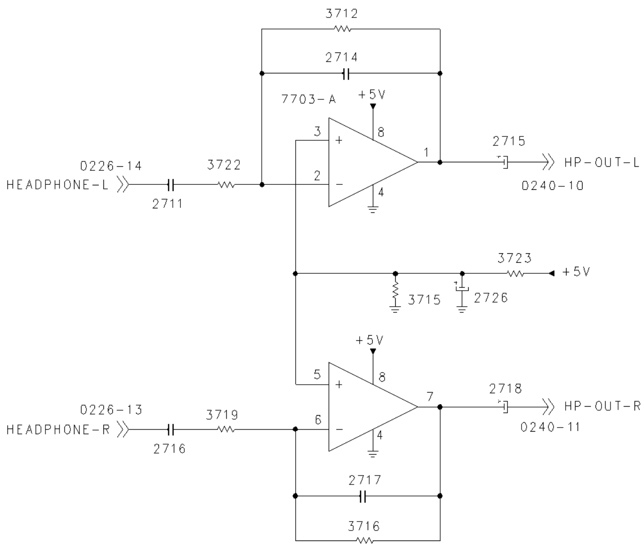


7702 VOLTAGES

	STBY	ON	MUTE
1	NC	NC	NC
2	0	0	0
3	0	31	31
4	0	0	0
5	0	0	0
6	NC	NC	NC
7	0	15.5	15
8	8.3	0	9.9
9	0	0	0
10	31.7	32.5	32
11	0	10.7	10.7
12	0	15.4	15.5

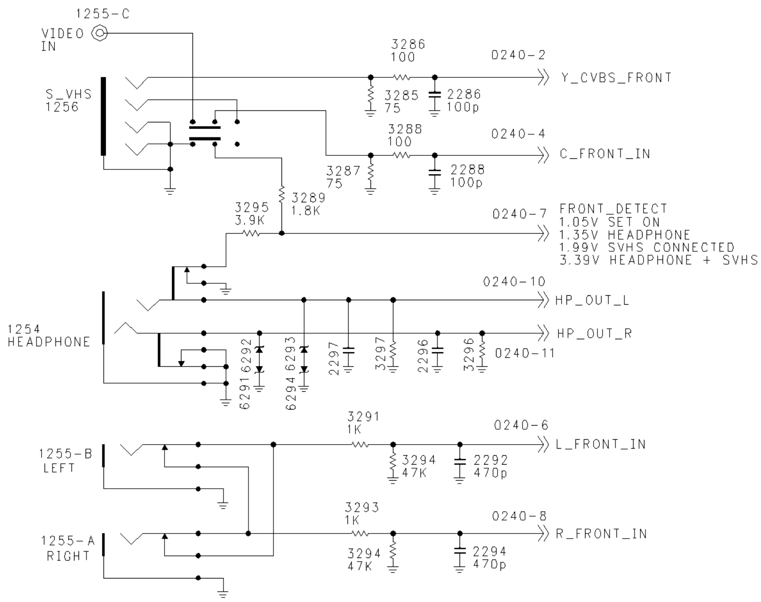
Audio from the SSB is fed to the Audio Amplifier on the LSB. Left Channel Audio is fed to Pin 2 of 7702 while Right Channel Audio is fed to Pin 5. Audio is output to the speakers on Pins 12 and 7. Left and Right outputs are also fed to the Surround Sound Speaker Jack. The output of the Surround Jacks is the difference between the Left and Right Channels. The Amplifier is powered by a 27-volt supply, which is present, as soon as power is applied to the set. When the set is in the Stand By mode, a High on the Stand By line turns transistors 7710 and 7704 On placing a Low on Pins 11 and 3 of 7702. This turns the output stage of 7702 Off during Stand By. When the User selects the Mute function, the SOUND-ENABLE line goes Low, turning transistor 7701 Off. Pin 8 of 7702 will go High, muting drive to the output stage. When Sound is present, the SOUND-ENABLE line is High. When Power is removed from the set, the POWER-DOWN line goes Low, turning transistor 7711 On, causing the SOUND-ENABLE line to go Low. This action mutes the audio output during Power Down to prevent a POP in the speakers.

Headphone Amplifier [Figure 21]



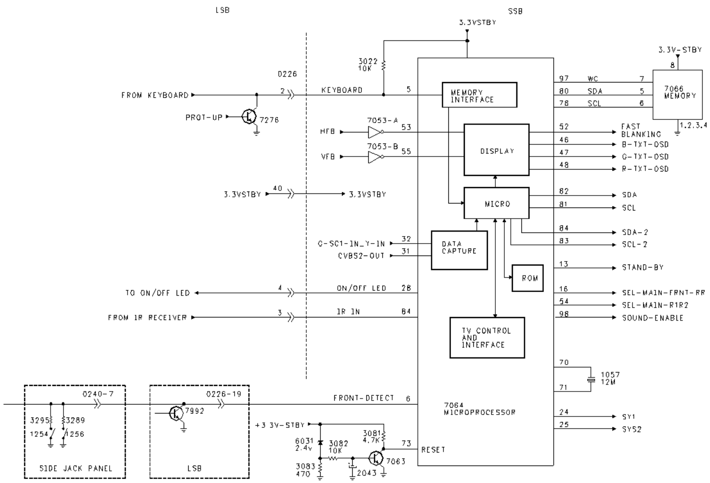
Headphone audio from the SSB is fed to the Headphone Amplifier, 7703-A, located on the LSB. The Audio is then output to the Side Jack panel. This circuit is powered by the +5 volt supply.

Side Jack Panel [Figure 22]



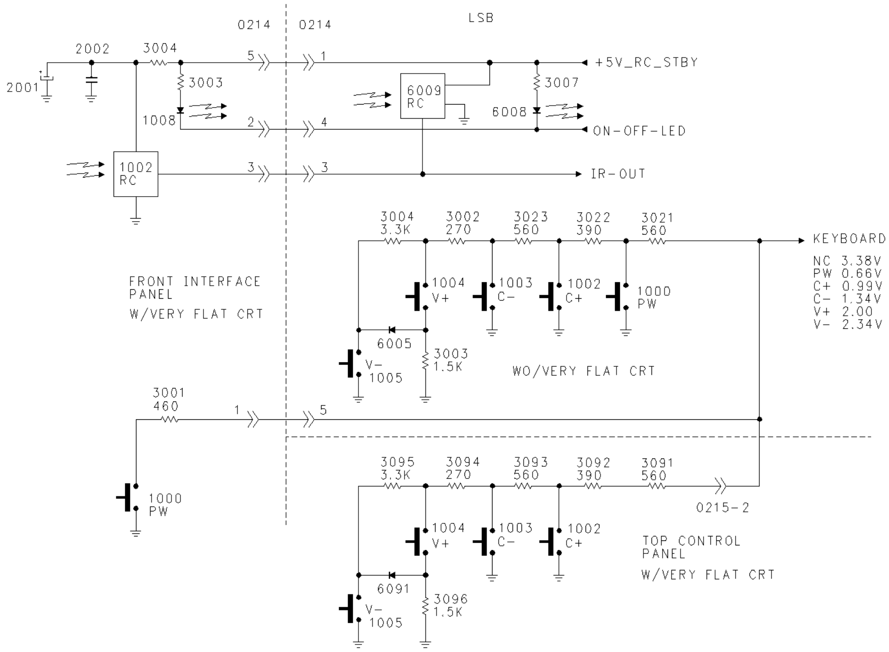
The Side Jack panel is the AV3 input in the Customer Menu. It has a Composite Video Input, SVHS Input, and a Stereo Audio input. It also has a headphone output. If an SVHS connector is plugged into the Side Jack panel, the Composite Video input is muted. The Audio inputs are designed so that if audio is plugged into only one input, the signal will be fed to both the Left and Right Channel lines. The Front Detect line tells the Microprocessor if an SVHS or Headphone is connected to the Side Jack panel. In normal operation, the FRONT-DETECT line is approximately 1.05 volt. When a Headphone is plugged in, resistor 3295 is taken out of the circuit causing the voltage to increase to 1.35 volts. The Microprocessor will activate the Mute line. With only the SVHS connected, resistor 3289 is out of the circuit, causing the FRONT-DETECT line to increase to 1.99 volts. An indicator will appear in the Menu to indicate that SVHS is present on AV3. With both a SVHS and Headphone connected to the Side Jack panel, both resistors are out of the circuit and the voltage will increase to 3.39 volts. This will give the SVHS indication in the Menu and Mute the Audio. If the Side Jack panel is disconnected while troubleshooting the set, the Audio will be muted.

Microprocessor [Figure 23]



The Microprocessor, 7064, is located on the SSB. User control of the Microprocessor is accomplished via the Keyboard or Remote. In case of Overcurrent or a failure in the Horizontal sweep circuit, The PROT-UP line will go High turning transistor 7276 On, placing a Low on Pin 5 of the Keyboard line. The Microprocessor will then shut the set Off. Composite Video for Data capture, for Closed Caption or Text, is fed to the IC on Pins 32 and 31. The Microprocessor is connected to the Memory IC 7066, which stores information for Option Codes, Geometry, Gray Scale, and Customer settings. Two I2C busses, SDA and SDA-2, communicate with the set along with several analog outputs. The set is turned On when the STAND BY line on Pin 13 is pulled Low by 7064. Horizontal and Vertical sync for the On-Screen display is fed to the IC on Pins 53 and 55. The Reset for the Microprocessor is located on the SSB. Transistor 7063 turns Off as 2043 charges causing Pin 73 to go High when power is first applied to the set for Reset. When the set is operating normally, the Reset pin should measure Low. The FRONT-DETECT line monitors the Side Jack panel for the Headphone or an SVHS connection. It also monitors 7992 for a Power Down. A Low on Pin 6 will disable the Keyboard and IR inputs.

Customer Control Interface Figure 24



The Keyboard line is a voltage level controlled input. With no buttons pressed, this line should read approximately 3.38 volts when the set is On. It will be approximately 0.2 volts higher when the set is in Standby. In the XXPT31 versions, the Keyboard Switches are located on the LSB. In the XXPT41 and above models, the Keyboard Switches are located on the Top Control panel for Volume Down, Volume Up, Channel Up, and Channel Down. The Power Switch is located on the Front Interface panel.

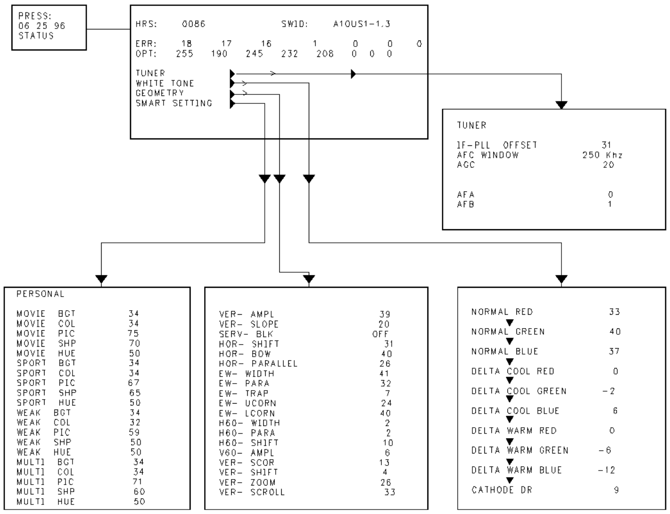
SERVICE MODES

All of the adjustments in the set are performed via the On-Screen Service mode. There are three different Service Modes. The SDM (Service Default Mode) allows Error Codes to be read through an On-Screen menu or from a blinking Power light. It also pre-sets certain conditions and disables certain functions. The next Service mode is the SAM (Service Adjustment Mode). This mode is used to align the set, adjust option settings, and read and clear the error buffer. The final mode is the CSM (Customer Service Mode). This mode can be entered by the Customer on instruction of the Service Technician to read error codes. Service Default Mode (SDM)The Service Default Mode can be entered by pressing 0-6-2-5-9-6-Menu, on the remote control transmitter. The Service Default Mode sets the following conditions:

Tuning Frequency is set to 61.25 MHz (Channel 3).
Volume level set to 25%.
Other Picture and Sound settings set to 50%.
Timer, Sleep Timer, Parental Lock, and Blue Mute disabled.

The SDM can also be entered by shorting jumpers 9261 and 9262 while turning the set On. Caution should be used when using this procedure because the 5-volt protection is disabled. After entering the SDM, the Error Codes can be read by the blinking power LED. The LED will blink the number of times equal to the value of the error codes. After the SDM has been entered, the LED will light for 750 milliseconds, followed by a pause of 1500 milliseconds, followed by the number of blinks equal to the error code. If more than one error code is present, the procedure will repeat itself for the next Error Code. When all of the Error Codes have been displayed, the LED will light for three seconds. The procedure will then repeat itself.

Service Alignment Mode (SAM) Figure 25

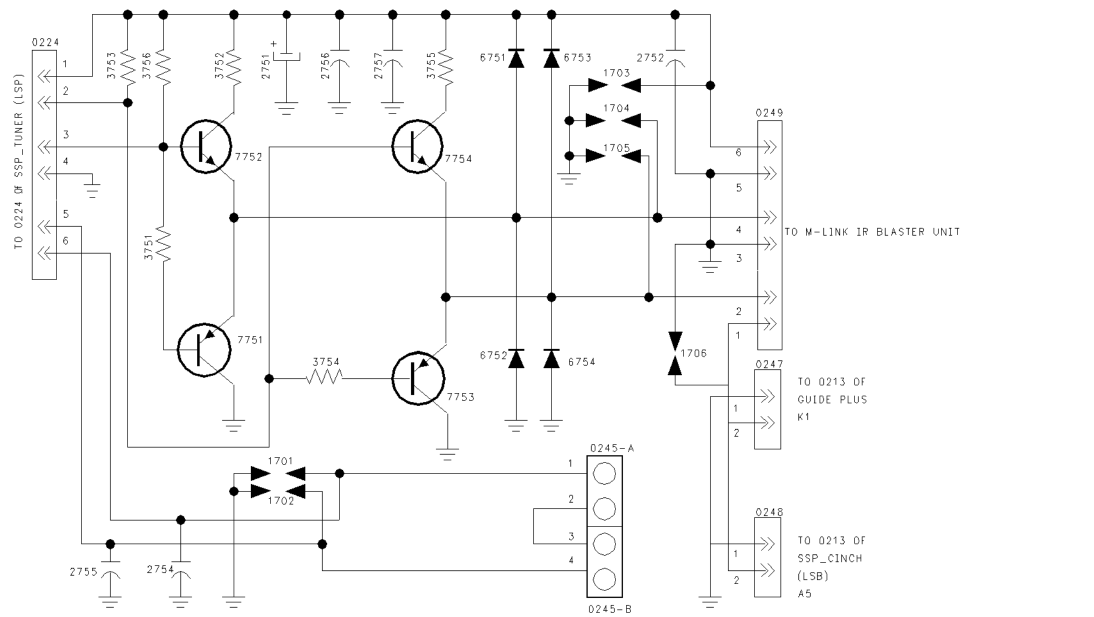


The Service Alignment Mode is used to read Error Codes, Reset Error Codes, Set Option Codes, and perform Service Alignments. Pressing 0-6-2-5-9-6-Status on the remote control transmitter enters the SAM. To save the Error Codes, remove AC power to the set without turning it Off. When power is reapplied and the set is turned On, the SAM will still be active. Use the Cursor Up-Down keys to select a function in the menu. Press the Cursor Right-Left keys to select a function or make an adjustment. Under White Tone, there are three sets of settings which are Normal, Cool, and Warm. Normal settings are for a normal Gray Scale and should be selected when doing a White Balance or Gray Scale adjustment. When the User selects Cool, a slight Blue tint is added to the picture. When Warm is selected, a slight Red tint is added to the picture. Refer to the Service Manual for the proper alignment procedure. To Save changes in SAM, return to the main menu and turn the set Off from either the Remote Control or the Front Keyboard.

Customer Service Mode (CSM)

The Customer Service Mode allows the Customer to read the Error codes upon instruction form the Technician. Pressing the Mute button on the Remote Control and any key on the set Keyboard at the same time can enter the Customer Service Mode.

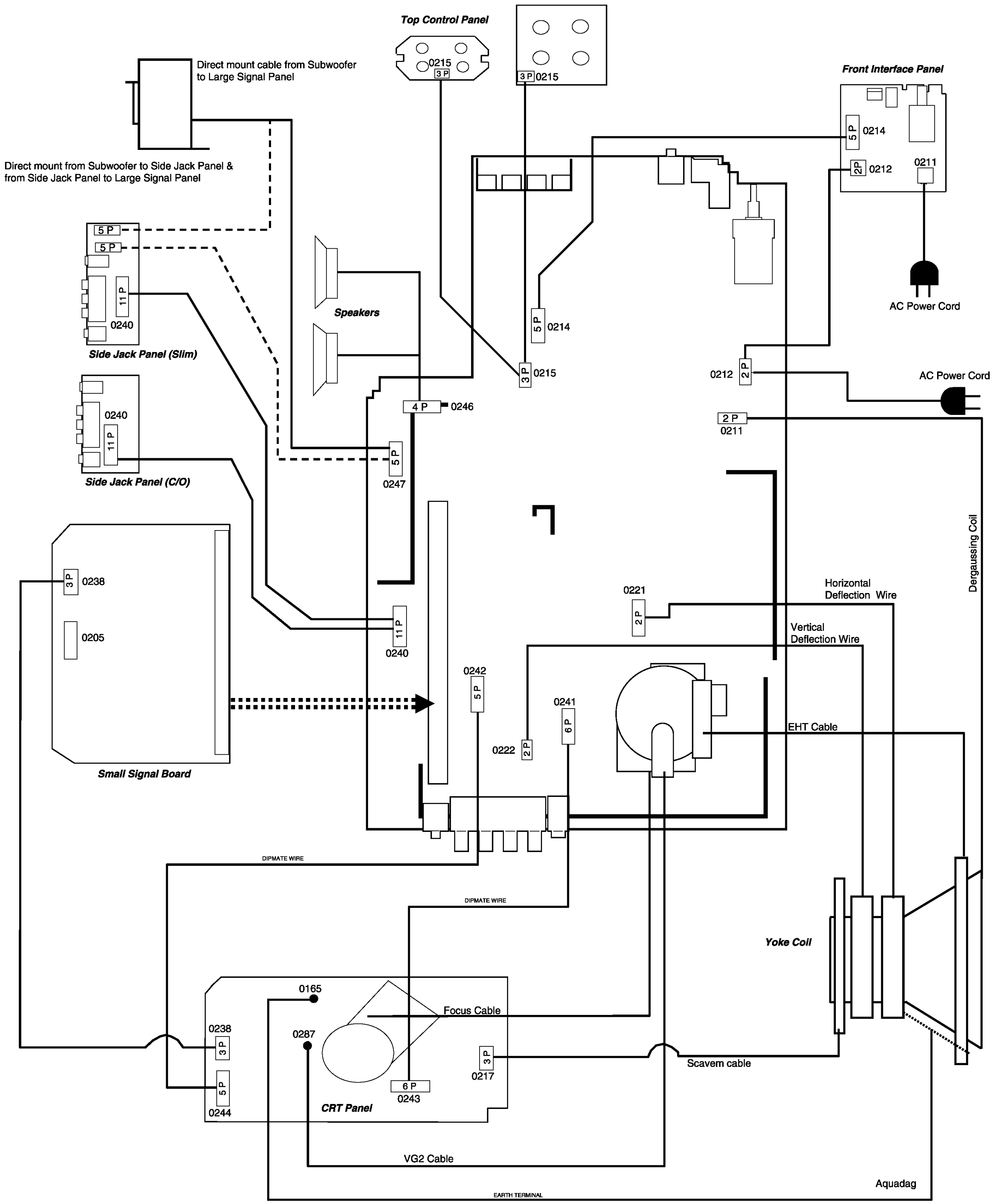
M-link Figure 26



The M-Link feature is on all sets above models XXPT41 and above. This feature allows external devices such as DVD players and VCRs to be controlled by the TV set. The M-Link panel has a driver circuit, which is connected to the I2C buss to drive the IR Blaster, which communicates with external devices. The Surround Sound Speaker Jacks are also located on the M-Link panel.

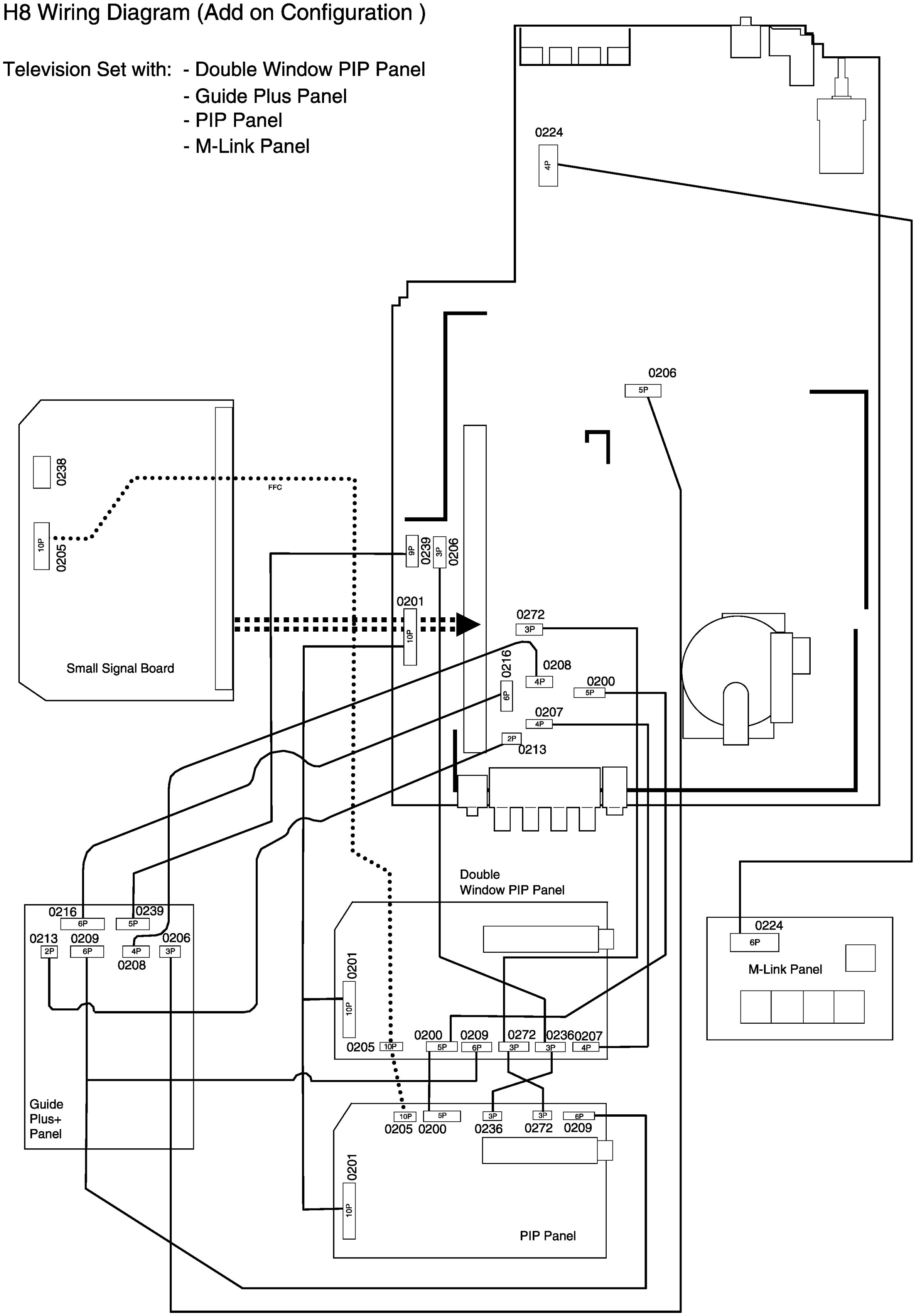
Wiring Diagrams

H8 Wiring Diagram (Basic Configuration)



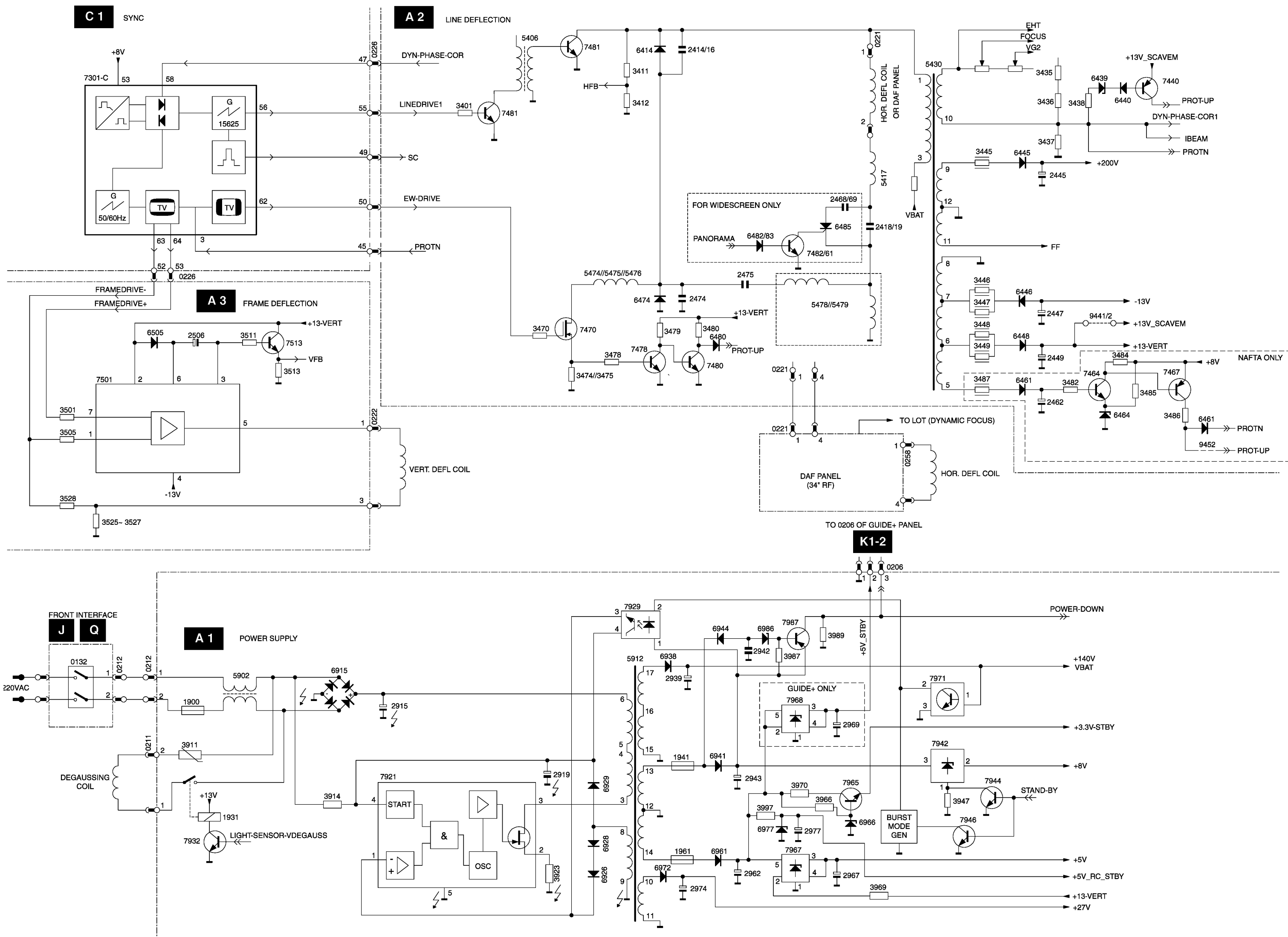
H8 Wiring Diagram (Add on Configuration)

Television Set with:
- Double Window PIP Panel
- Guide Plus Panel
- PIP Panel
- M-Link Panel

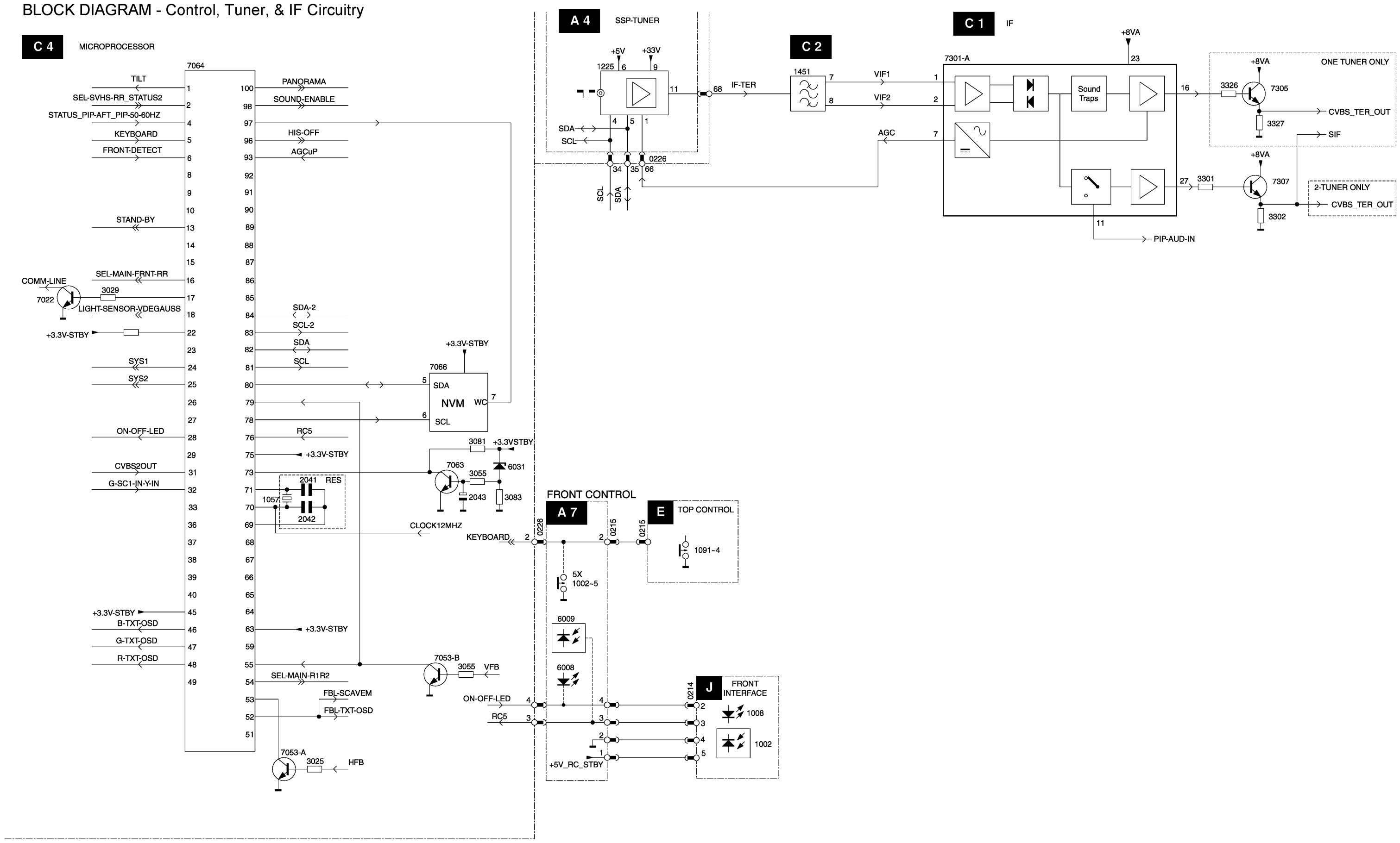


Block Diagrams

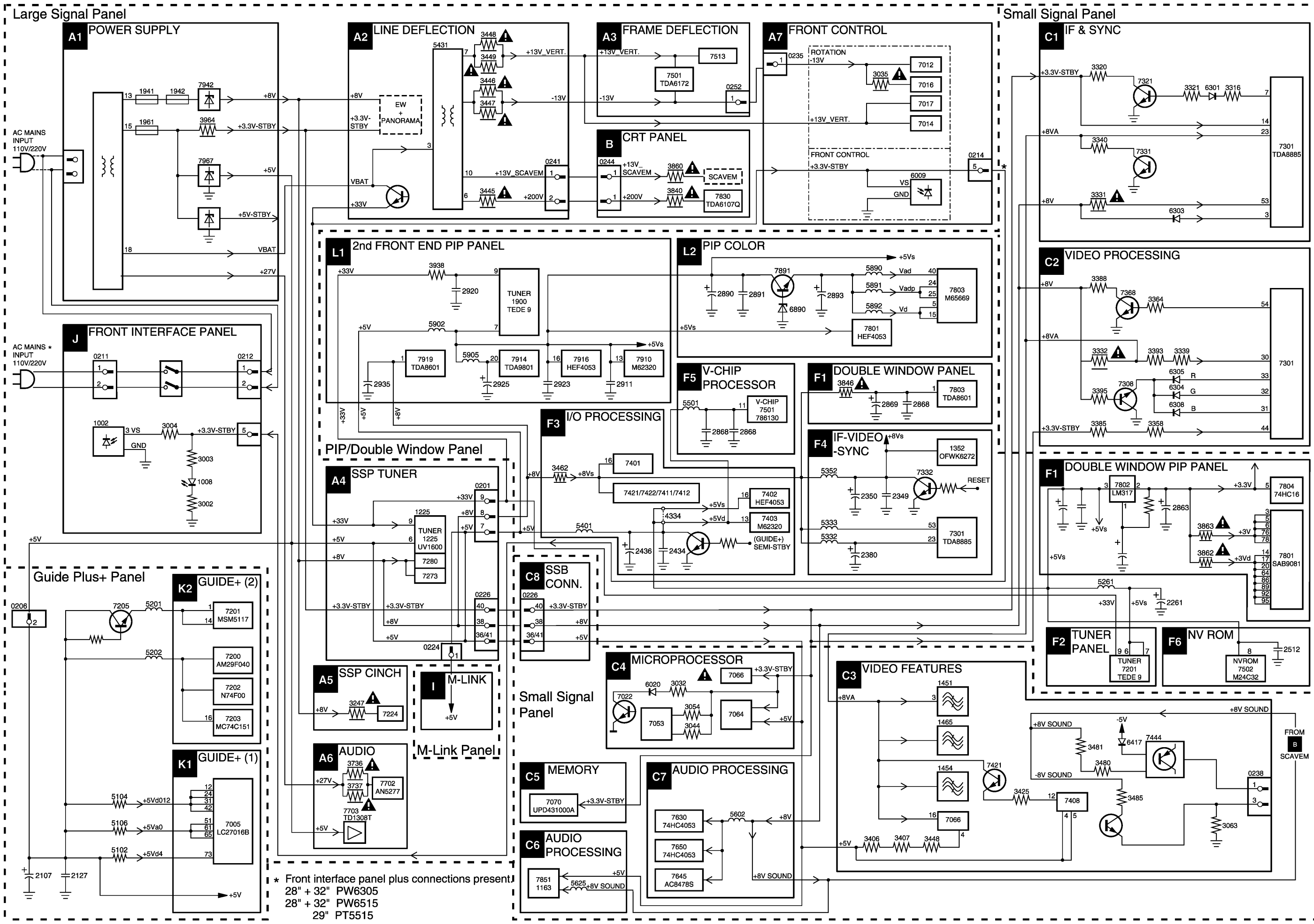
BLOCK DIAGRAM - Supply & Sync Circuitry



BLOCK DIAGRAM - Control, Tuner, & IF Circuitry

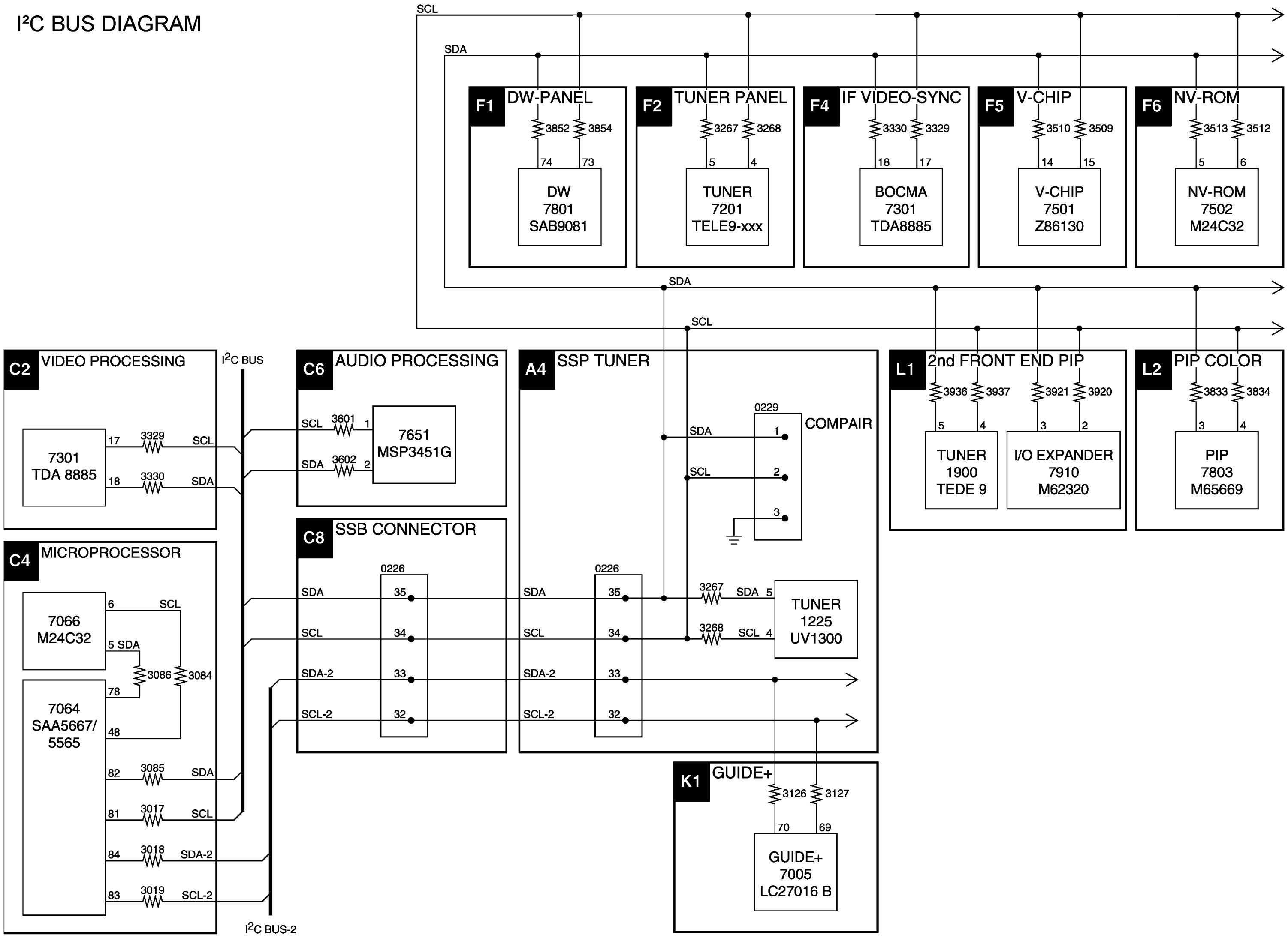


Vdc Diagram

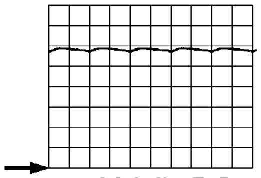


Large Signal Panel
Small Signal Panel
A1 POWER SUPPLY
AC MAINS INPUT 110V/220V
A2 LINE DEFLECTION
EW + PANORAMA
A3 FRAME DEFLECTION
7501 TDA6172
B CRT PANEL
SCAVEM
7830 TDA6107Q
A7 FRONT CONTROL
ROTATION
FRONT CONTROL
C1 IF & SYNC
7301 TDA8885
C2 VIDEO PROCESSING
J FRONT INTERFACE PANEL
L1 2nd FRONT END PIP PANEL
TUNER 1900 TEDE 9
7919 TDA8601
7914 TDA9801
7916 HEF4053
7910 M62320
L2 PIP COLOR
7803 M65669
7801 HEF4053
F5 V-CHIP PROCESSOR
V-CHIP 7501 786130
F1 DOUBLE WINDOW PANEL
7803 TDA8601
F3 I/O PROCESSING
7421/7422/7411/7412
7402 HEF4053
7403 M62320
(GUIDE+) SEMI-STBY
F4 IF-VIDEO -SYNC
1352 OFWK6272
7301 TDA8885
F1 DOUBLE WINDOW PIP PANEL
7802 LM317
7804 74HC16
7801 SAB9081
PIP/Double Window Panel
A4 SSP TUNER
TUNER 1225 UV1600
C8 SSB CONN.
Guide Plus+ Panel
K2 GUIDE+ (2)
7201 MSM5117
7200 AM29F040
7202 N74F00
7203 MC74C151
K1 GUIDE+ (1)
7005 LC27016B
A5 SSP CINCH
I M-LINK
M-Link Panel
A6 AUDIO
7702 AN5277
7703 TD1308T
Small Signal Panel
C4 MICROPROCESSOR
C5 MEMORY
7070 UPD431000A
C6 AUDIO PROCESSING
7851 1163
C7 AUDIO PROCESSING
7630 74HC4053
7650 74HC4053
7645 AC8478S
C3 VIDEO FEATURES
F2 TUNER PANEL
TUNER 7201 TEDE 9
F6 NV ROM
NVROM 7502 M24C32
FROM B SCAVEM
* Front interface panel plus connections present
28" + 32" PW6305
28" + 32" PW6515
29" PT5515

I²C BUS DIAGRAM

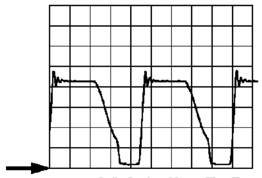


P1



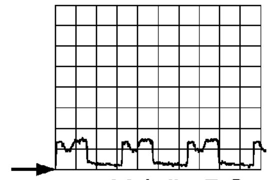
50V / div DC
5ms / div

P2



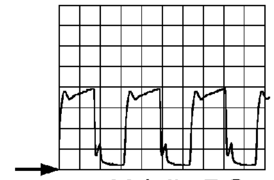
0.1kV / div DC
2µs / div

L1



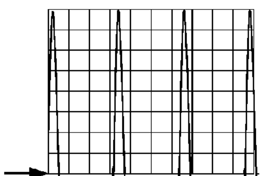
0.5V / div DC
20µs / div

L2



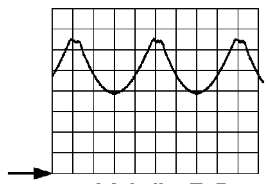
20V / div DC
20µs / div

L3



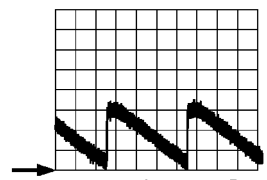
100V / div DC
20µs / div

L7



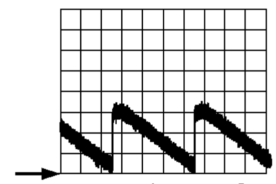
5V / div DC
5ms / div

F1



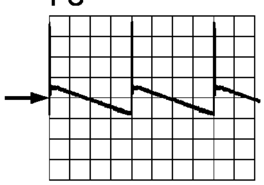
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5ms / div

F2



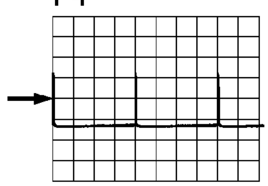
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5ms / div

F3



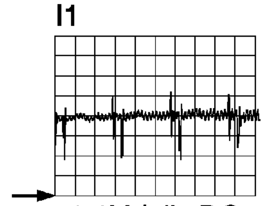
10V / div DC
5ms / div

F4



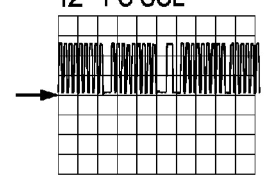
10V / div DC
5ms / div

I1



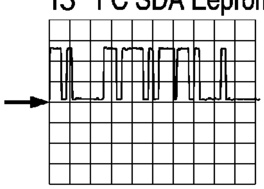
0.2V / div DC
5µs / div

I2 I^2C SCL



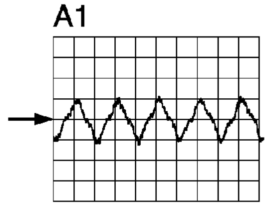
2V / div DC
50µs / div

I3 I^2C SDA Eeprom



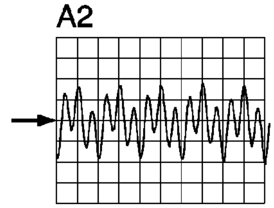
2V / div DC
50µs / div

A1



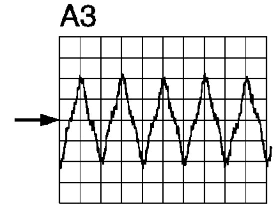
50mV / div AC
0.5ms / div

A2



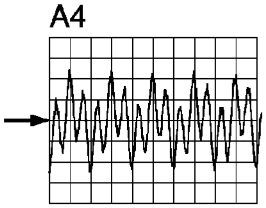
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0.5ms / div

A3



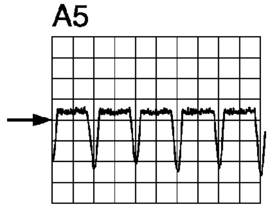
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0.5ms / div

A4



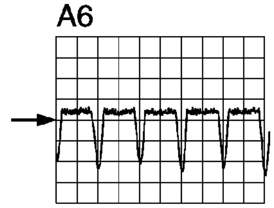
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0.5ms / div

A5



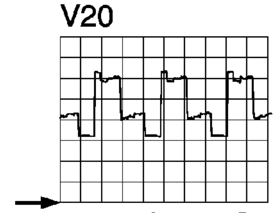
0.1V / div AC
0.5ms / div

A6



0.1V / div AC
0.2ms / div

V20



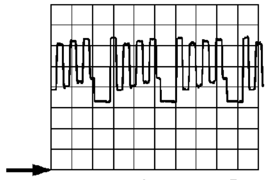
0.5V / div DC
20µs / div

V21



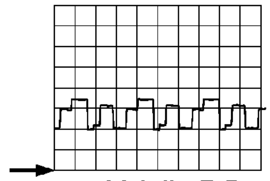
0.5V / div DC
20μs / div

V22



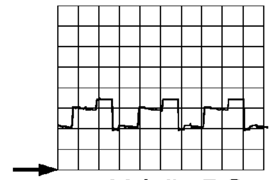
0.5V / div DC
20μs / div

V23



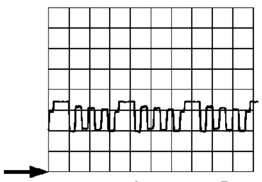
50V / div DC
20μs / div

V24



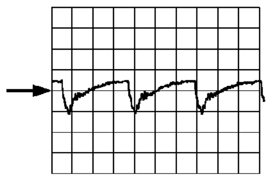
50V / div DC
20μs / div

V25



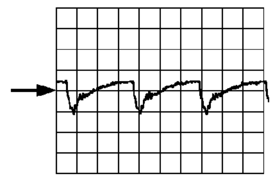
50V / div DC
20μs / div

I4



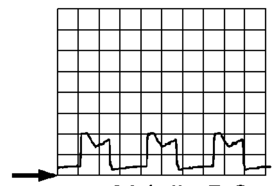
100mV / div AC
20μs / div

I5



0.5V / div DC
20μs / div

S1



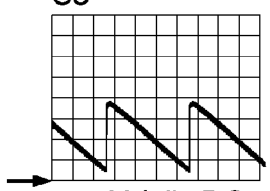
0.5V / div DC
20μs / div

S2



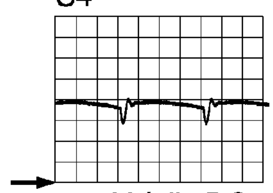
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5ms / div

S3



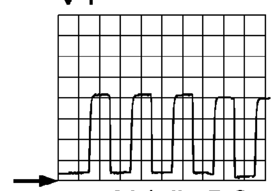
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5ms / div

S4



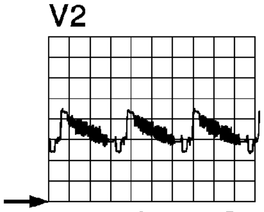
1.0V / div DC
5ms / div

V4



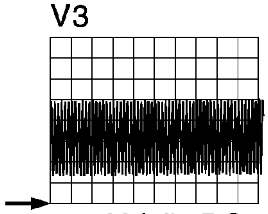
1.0V / div DC
5μs / div

V2



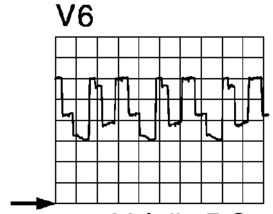
0.5V / div DC
20μs / div

V3



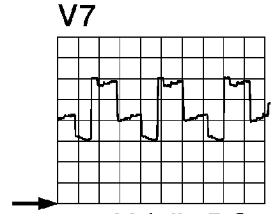
0.5V / div DC
0.5μs / div

V6



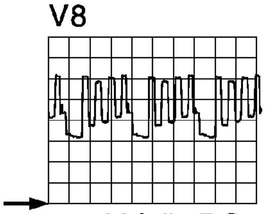
1.0V / div DC
0.5μs / div

V7



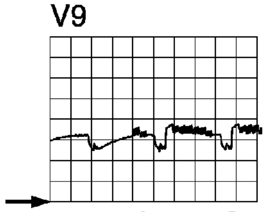
0.5V / div DC
20μs / div

V8



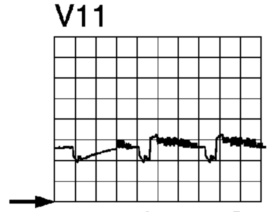
0.5V / div DC
20μs / div

V9



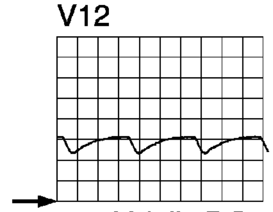
0.5V / div DC
5μs / div

V11



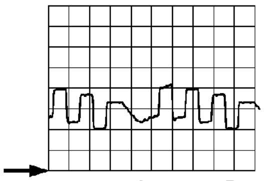
0.5V / div DC
20μs / div

V12



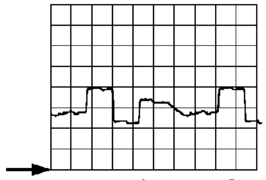
0.5V / div DC
20μs / div

V13



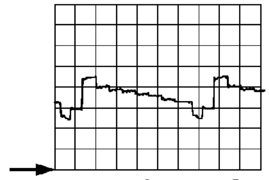
0.5V / div DC
10µs / div

V14



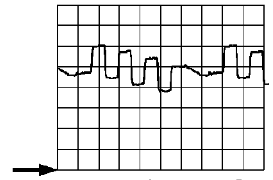
0.5V / div DC
10µs / div

V15



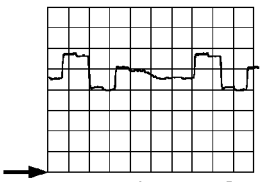
0.5V / div DC
10µs / div

V16



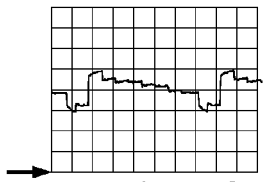
0.5V / div DC
10µs / div

V17



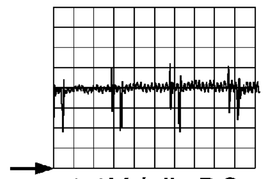
0.5V / div DC
10µs / div

V18



0.5V / div DC
10µs / div

I1



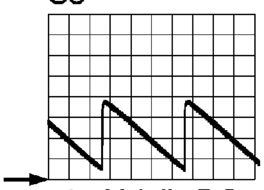
0.2V / div DC
5µs / div

S2



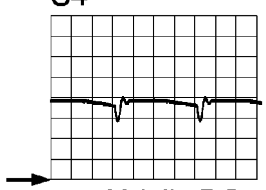
0.5V / div DC
5ms / div

S3



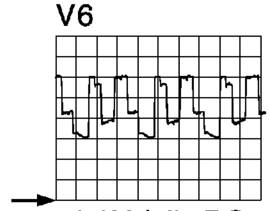
0.5V / div DC
5ms / div

S4



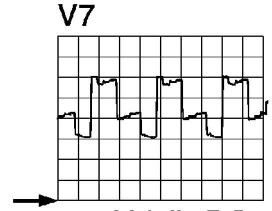
1.0V / div DC
5ms / div

V6



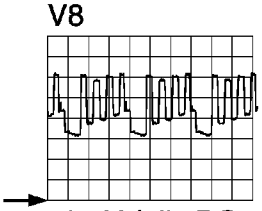
1.0V / div DC
0.5µs / div

V7



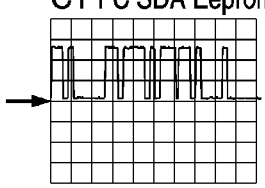
0.5V / div DC
20µs / div

V8



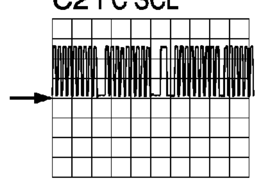
0.5V / div DC
20µs / div

C1 I^{2}C SDA Eeprom



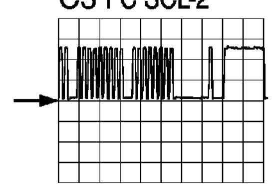
2V / div DC
50µs / div

C2 I^{2}C SCL



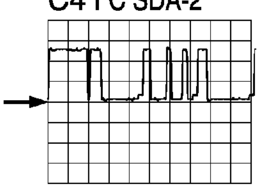
2V / div DC
50µs / div

C3 I^{2}C SCL-2



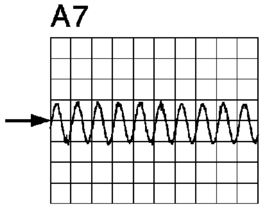
2V / div DC
50µs / div

C4 I^{2}C SDA-2



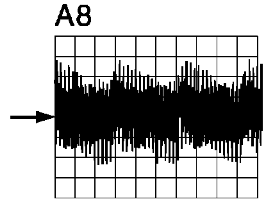
2V / div DC
50µs / div

A7



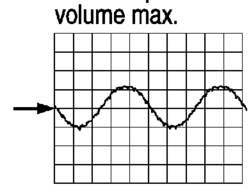
0.5V / div AC
1ms / div

A8



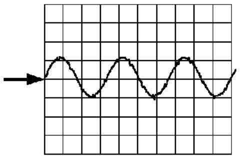
0.1V / div AC
20µs / div

A9 headphone volume max.



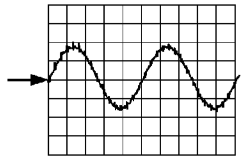
1V / div AC
0.2ms / div

A10 headphone volume max.



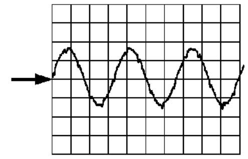
1V / div AC
0.1ms / div

A11 audio volume max.



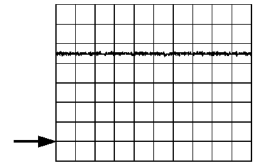
0.5V / div AC
0.2ms / div

A12 audio volume max.



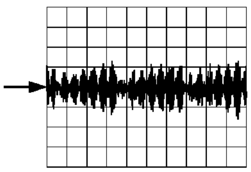
0.5V / div AC
0.1ms / div

F1



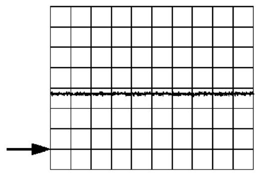
1V / div DC
20µs / div

F2



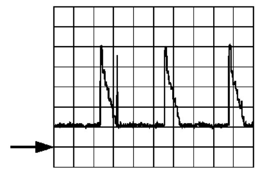
200mV / div DC
20µs / div

F21



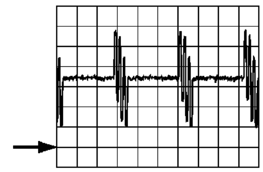
1V / div DC
20µs / div

F22



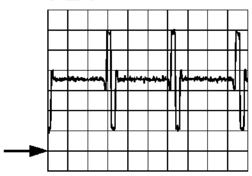
200mV / div DC
20µs / div

F23



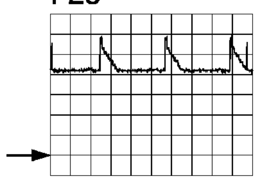
200mV / div DC
20µs / div

F24



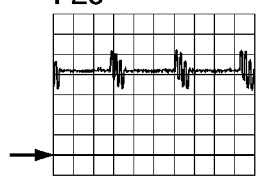
200mV / div DC
20µs / div

F25



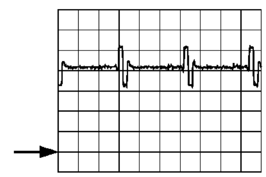
500mV / div DC
20µs / div

F26



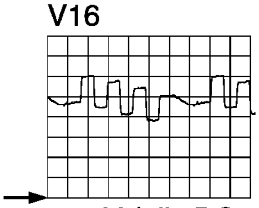
500mV / div DC
20µs / div

F27



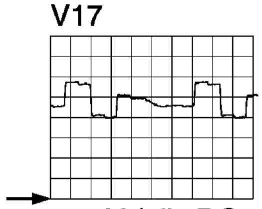
500mV / div DC
20µs / div

V16



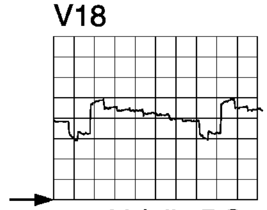
0.5V / div DC
10µs / div

V17



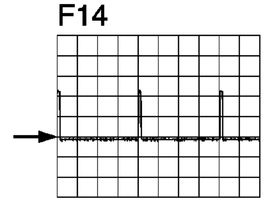
0.5V / div DC
10µs / div

V18



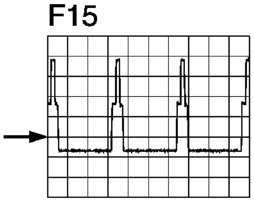
0.5V / div DC
10µs / div

F14



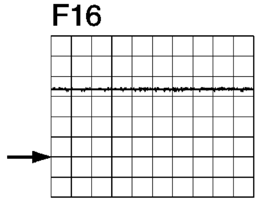
2V / div DC
5ms / div

F15



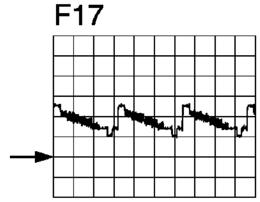
1V / div DC
20µs / div

F16



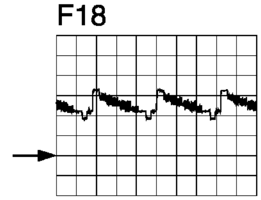
1V / div DC
5µs / div

F17



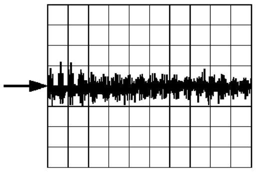
1V / div DC
20µs / div

F18



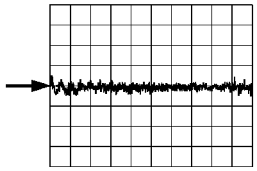
1V / div DC
20µs / div

F4



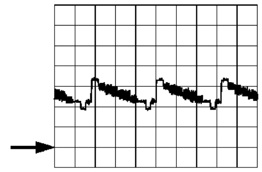
50mV / div AC
200ns / div

F5



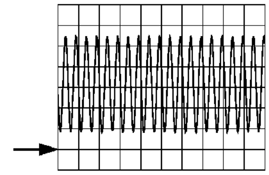
50mV / div AC
200ns / div

F6



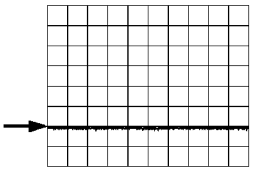
1V / div DC
20µs / div

F7



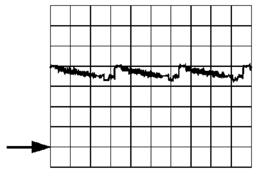
500mV / div DC
2ms / div

F8



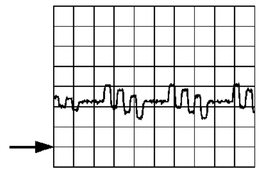
1V / div DC
20µs / div

F9



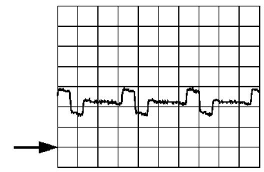
1V / div DC
20µs / div

F10



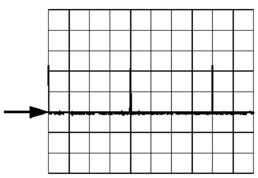
1V / div DC
20µs / div

F11



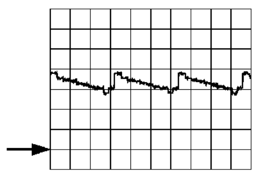
1V / div DC
20µs / div

F12



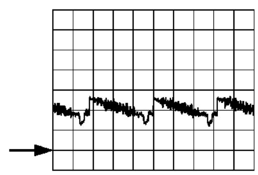
2V / div DC
5ms / div

F13



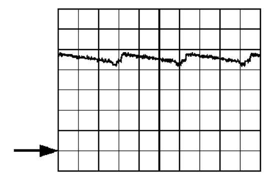
1V / div DC
20µs / div

K1



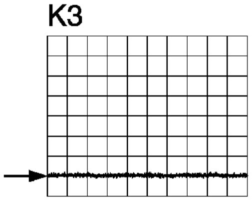
500mV / div DC
20µs / div

K2



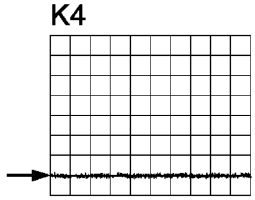
1V / div DC
20µs / div

K3



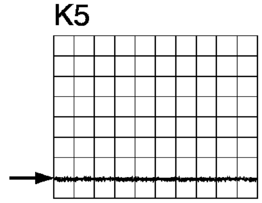
1V / div DC
20µs / div

K4



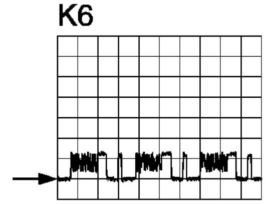
1V / div DC
20µs / div

K5



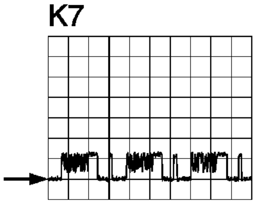
1V / div DC
20µs / div

K6



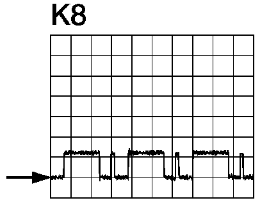
500mV / div DC
20µs / div

K7



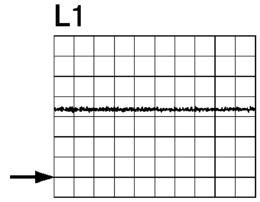
500mV / div DC
20µs / div

K8



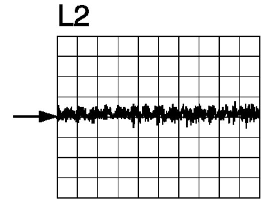
500mV / div DC
20µs / div

L1



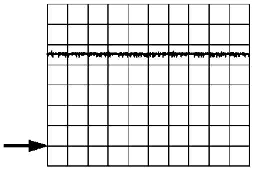
500mV / div DC
200µs / div

L2



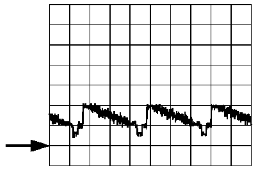
20mV / div DC
50µs / div

L3



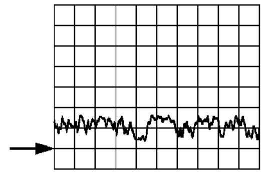
1V / div DC
20µs / div

L4



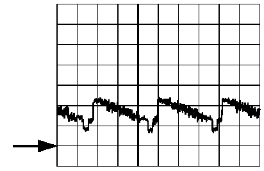
1V / div DC
20µs / div

L5



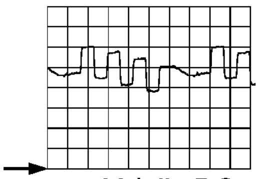
2V / div DC
500ns / div

L6



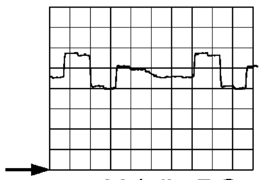
500mV / div DC
20µs / div

V16



0.5V / div DC
10µs / div

V17



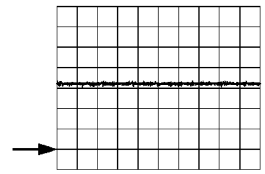
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10µs / div

V18



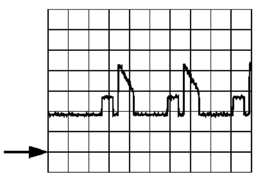
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L13



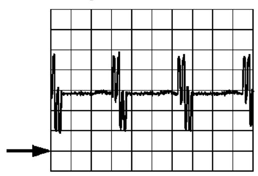
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20µs / div

L14



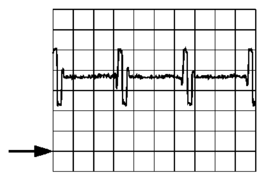
500mV / div DC
20µs / div

L15



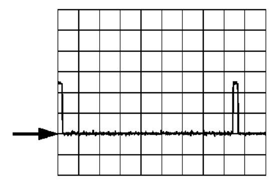
500mV / div DC
20µs / div

L16



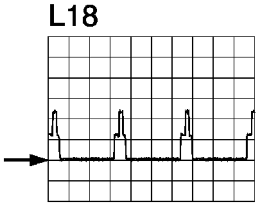
500mV / div DC
20µs / div

L17



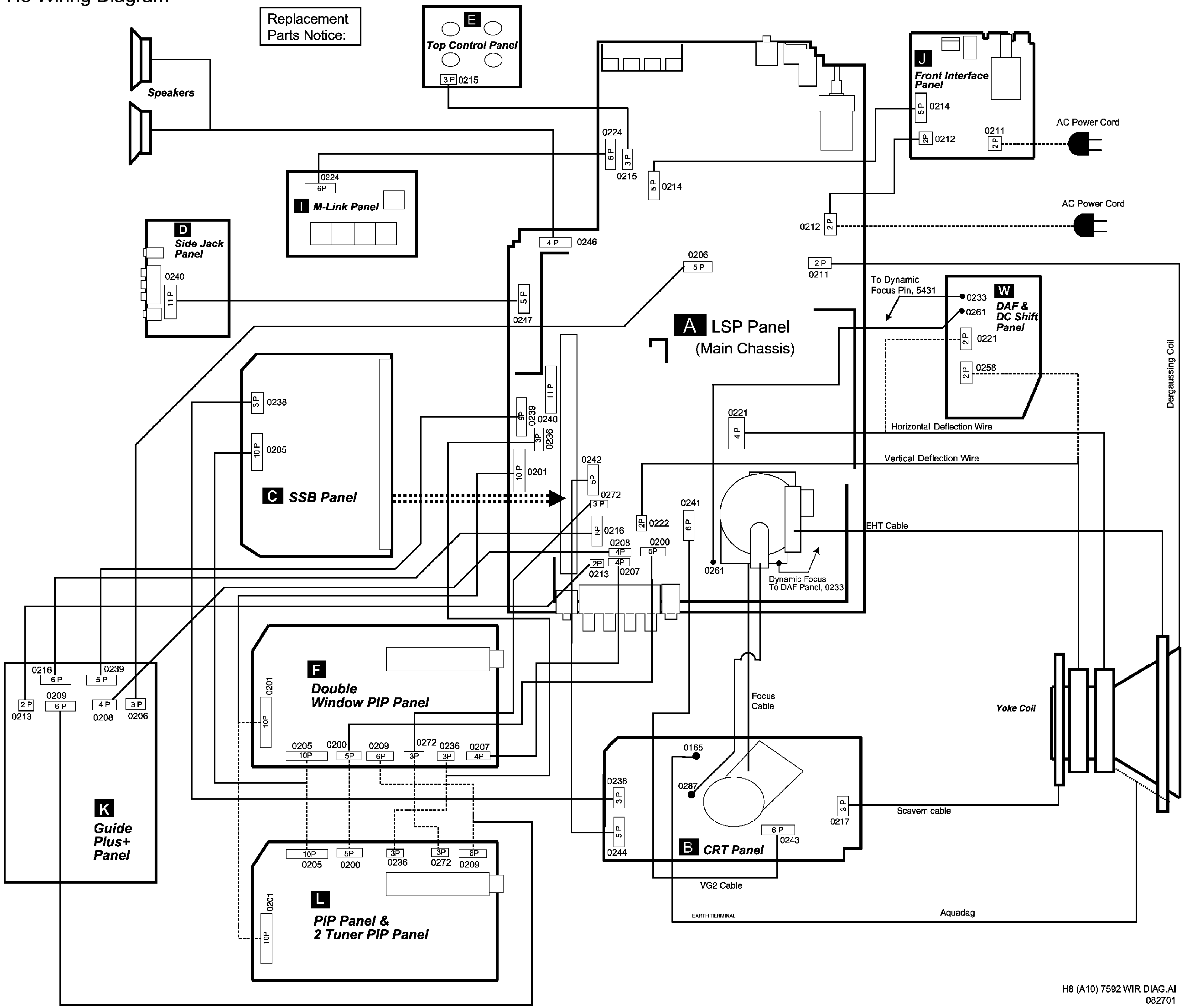
2V / div DC
2ms / div

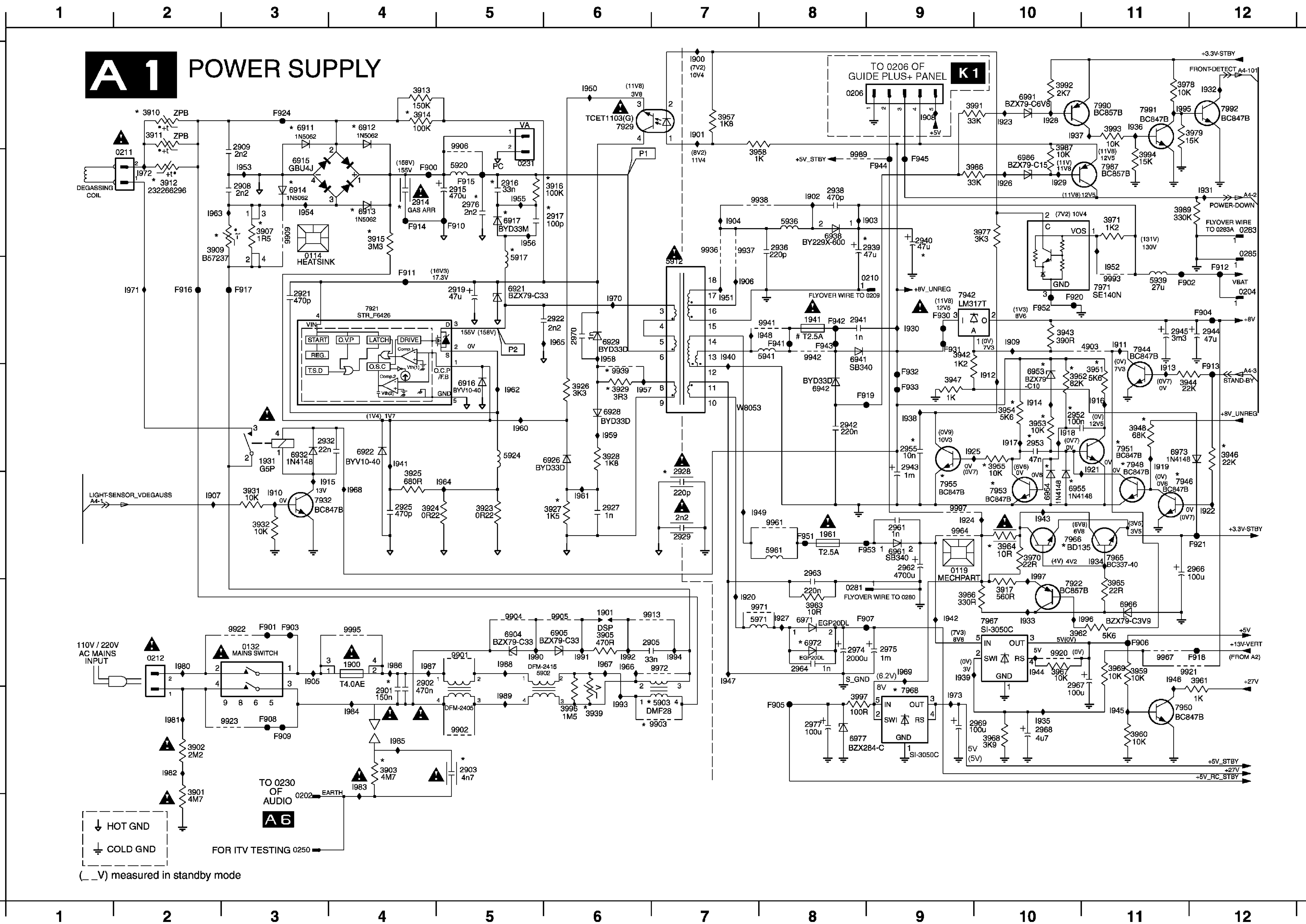
L18



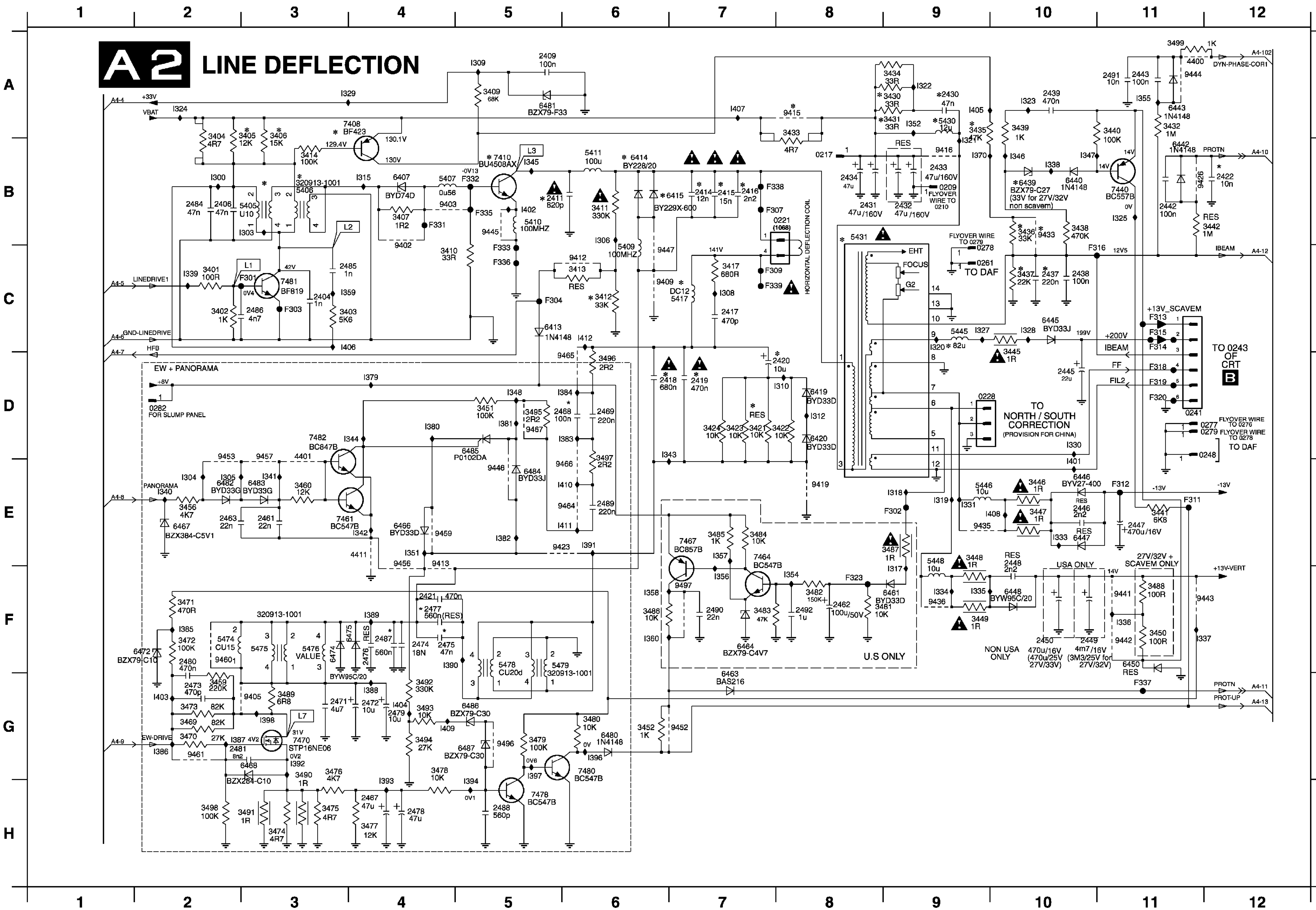
2V / div DC
20µs / div

H8 Wiring Diagram

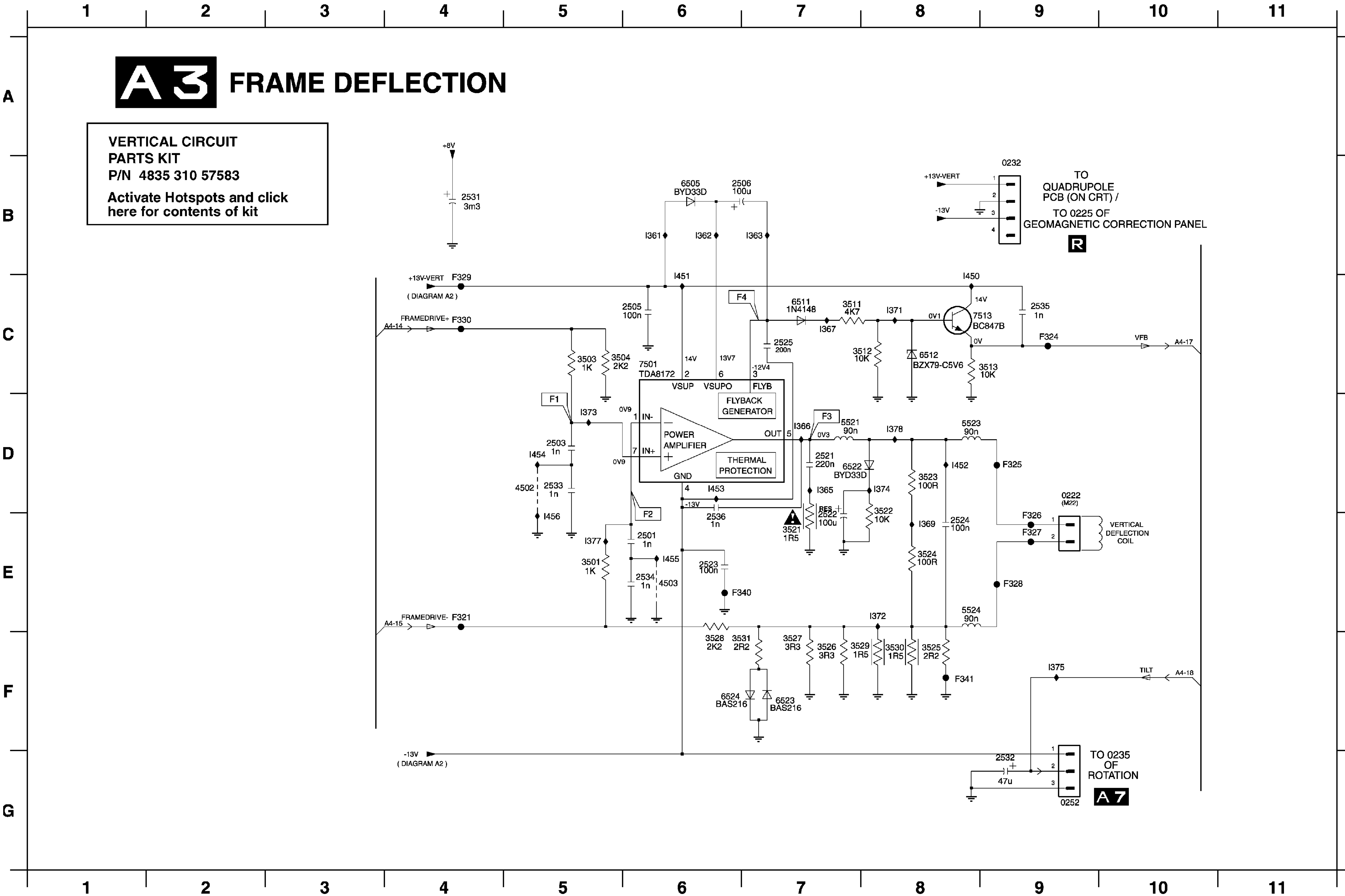




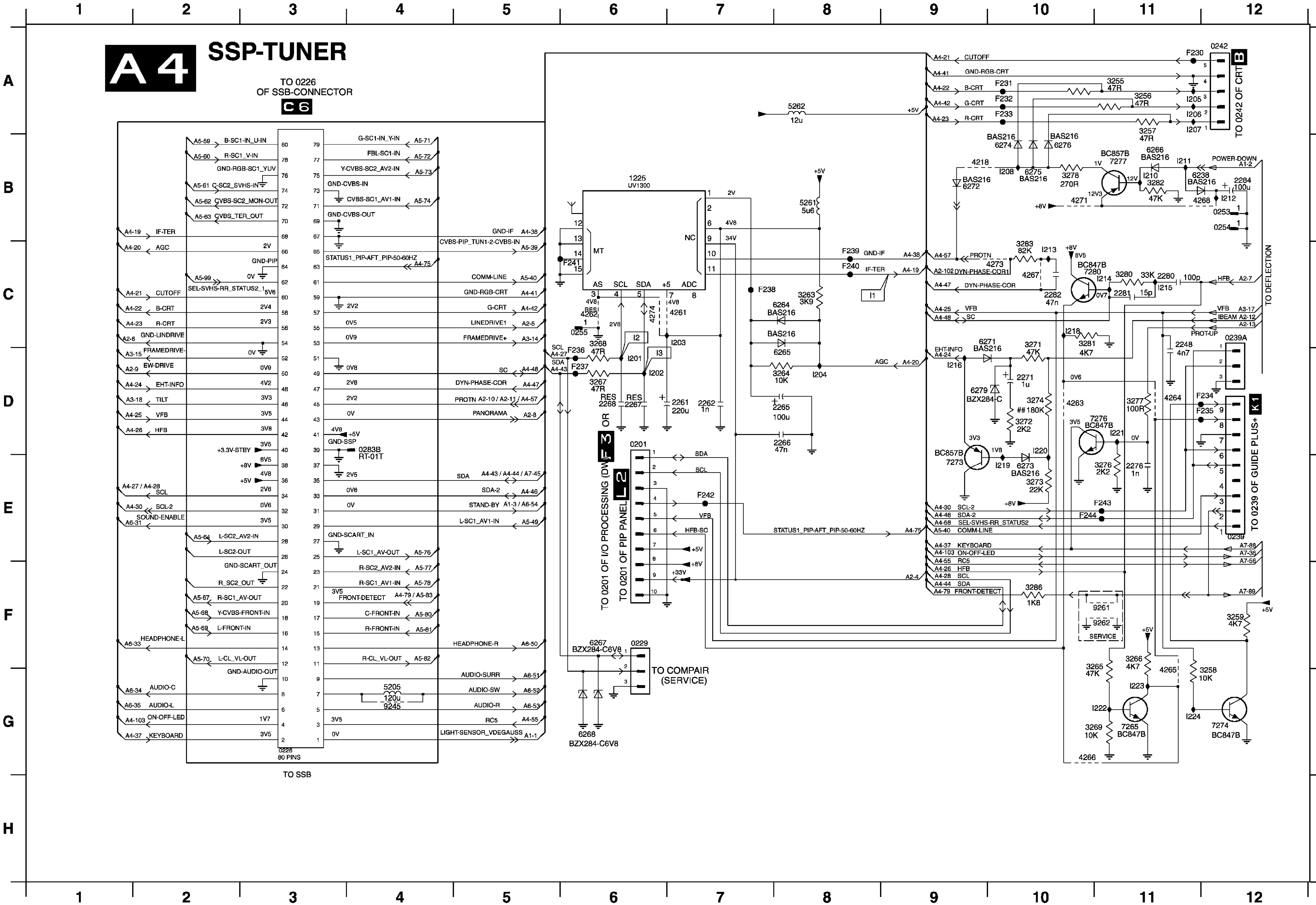
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0206 A8	3964 E10	9942 C8	I954 B3
0210 C9	3965 F11	9961 E8	I955 B5
0211 B2	3966 F9	9964 E9	I956 B5
0212 F2	3967 F10	9967 F11	I957 D6
0231 B5	3968 G10	9971 F8	I958 C6
0250 H3	3969 F11	9972 F7	I959 D6
0281 F8	3970 E10	9989 B8	I960 D5
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0285 B12	3977 B10	9995 F4	I962 D5
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2903 G5	3993 A11	F906 F11	I970 C6
2905 F6	3994 B11	F907 F8	I971 C2
2908 B3	3996 G6	F908 G3	I972 B2
2909 A3	3997 G8	F909 G3	I973 G9
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2927 E6	5939 C11	F918 F12	I988 F5
2928 E7	5941 C8	F919 D8	I989 G5
2929 E7	5961 E8	F920 C10	I990 F5
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2938 B8	6905 F6	F930 C9	I993 G6
2939 B9	6911 A3	F931 C9	I994 F7
2940 B9	6912 A4	F932 D9	I995 A11
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2942 D8	6914 B3	F941 C8	I997 E10
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2961 E9	6928 D6	F953 E9	
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3929 D6	7971 C11	I932 A12	
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3948 D11	9905 F6	I941 D4	
3951 D11	9906 B5	I942 F9	
3952 D10	9909 B3	I943 E10	
3953 D10	9913 F7	I944 F10	
3954 D10	9920 F10	I945 G11	
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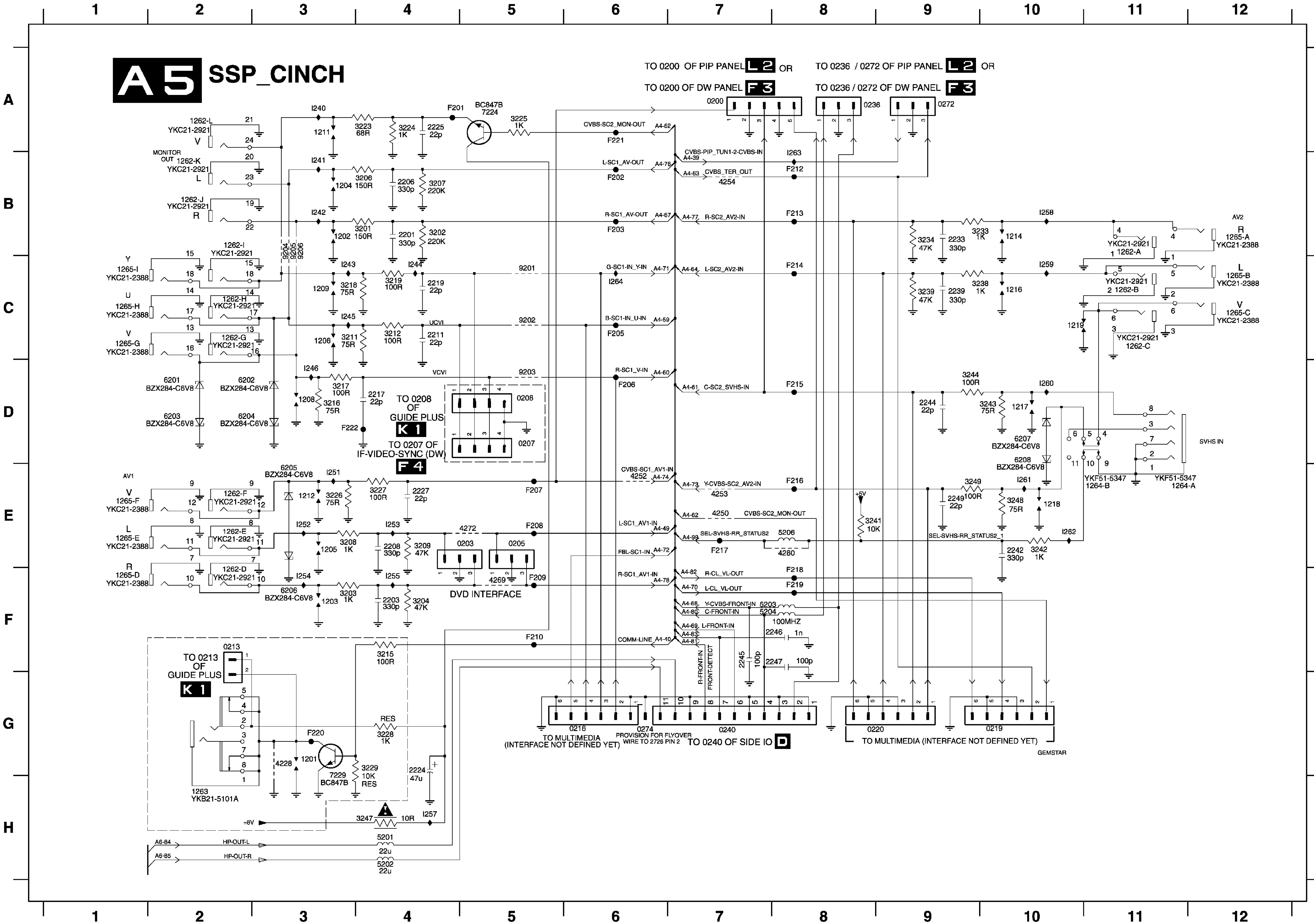
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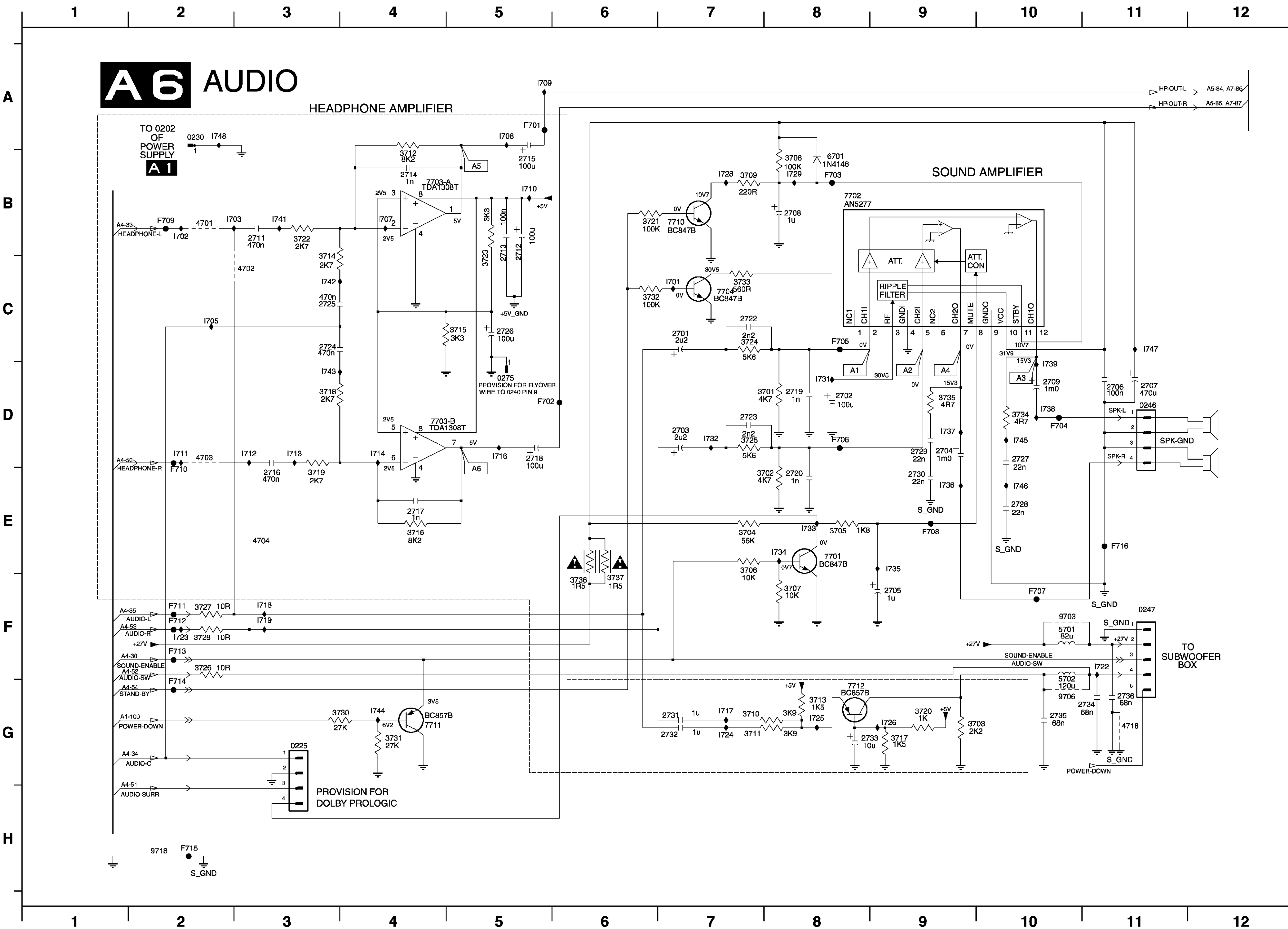
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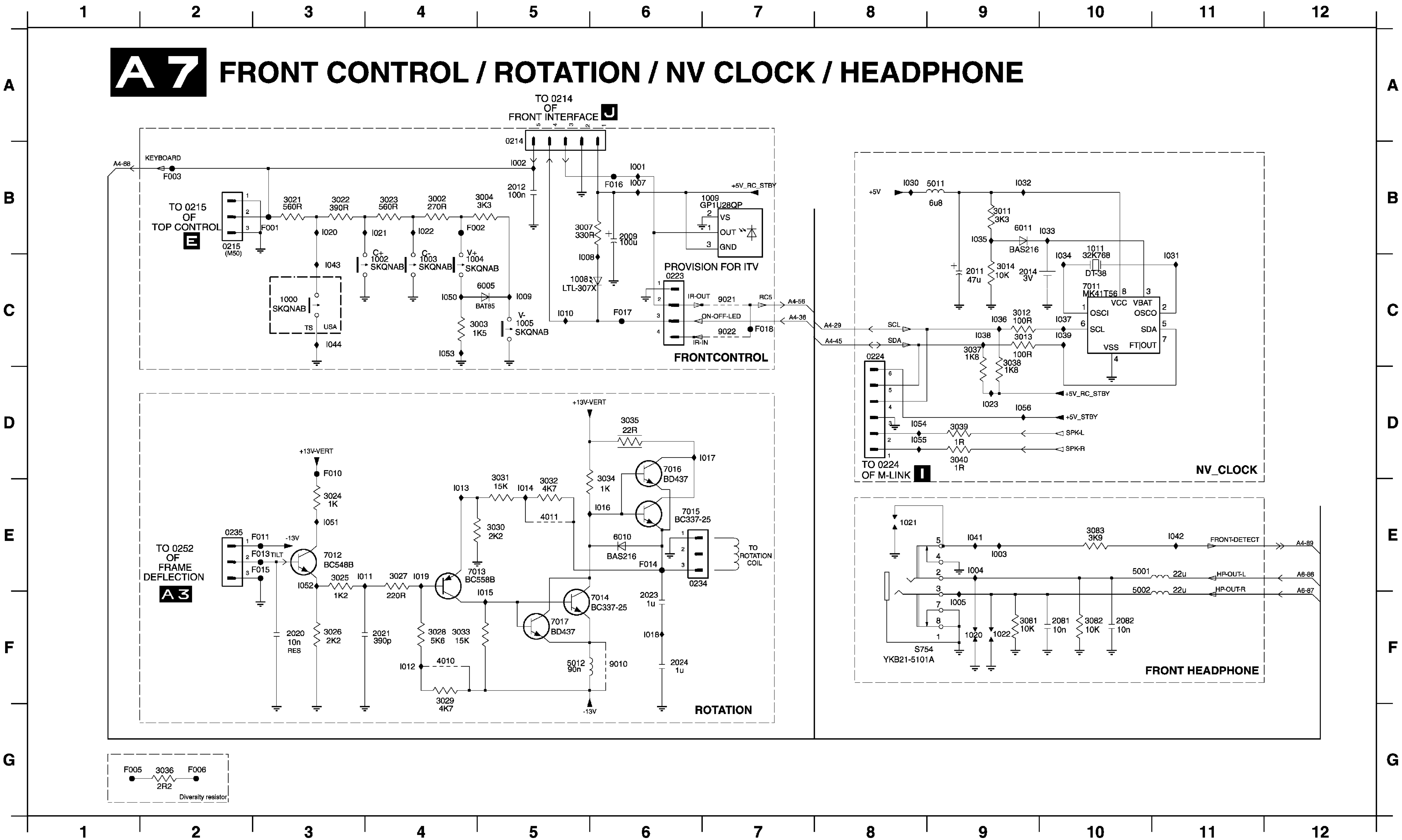
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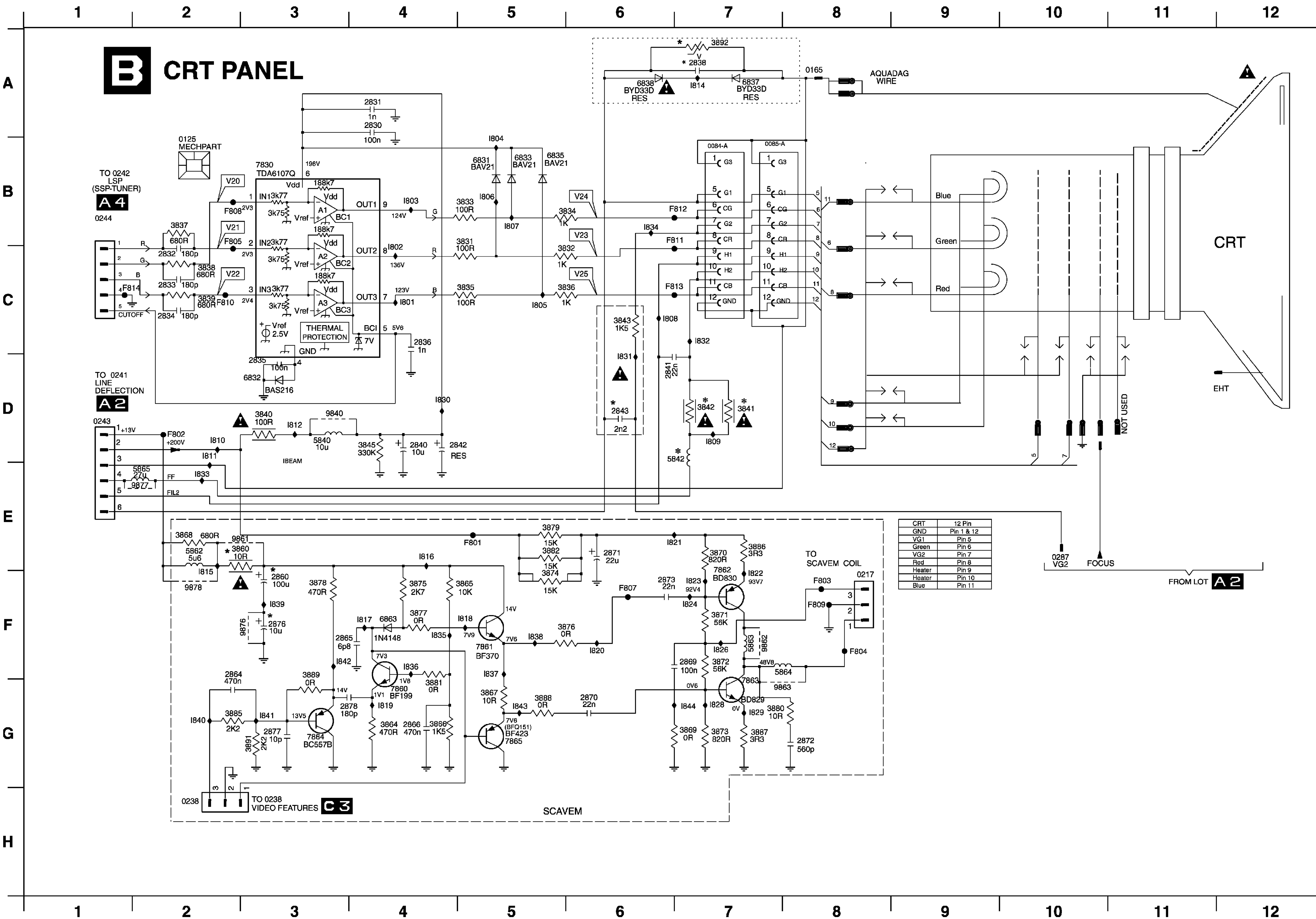
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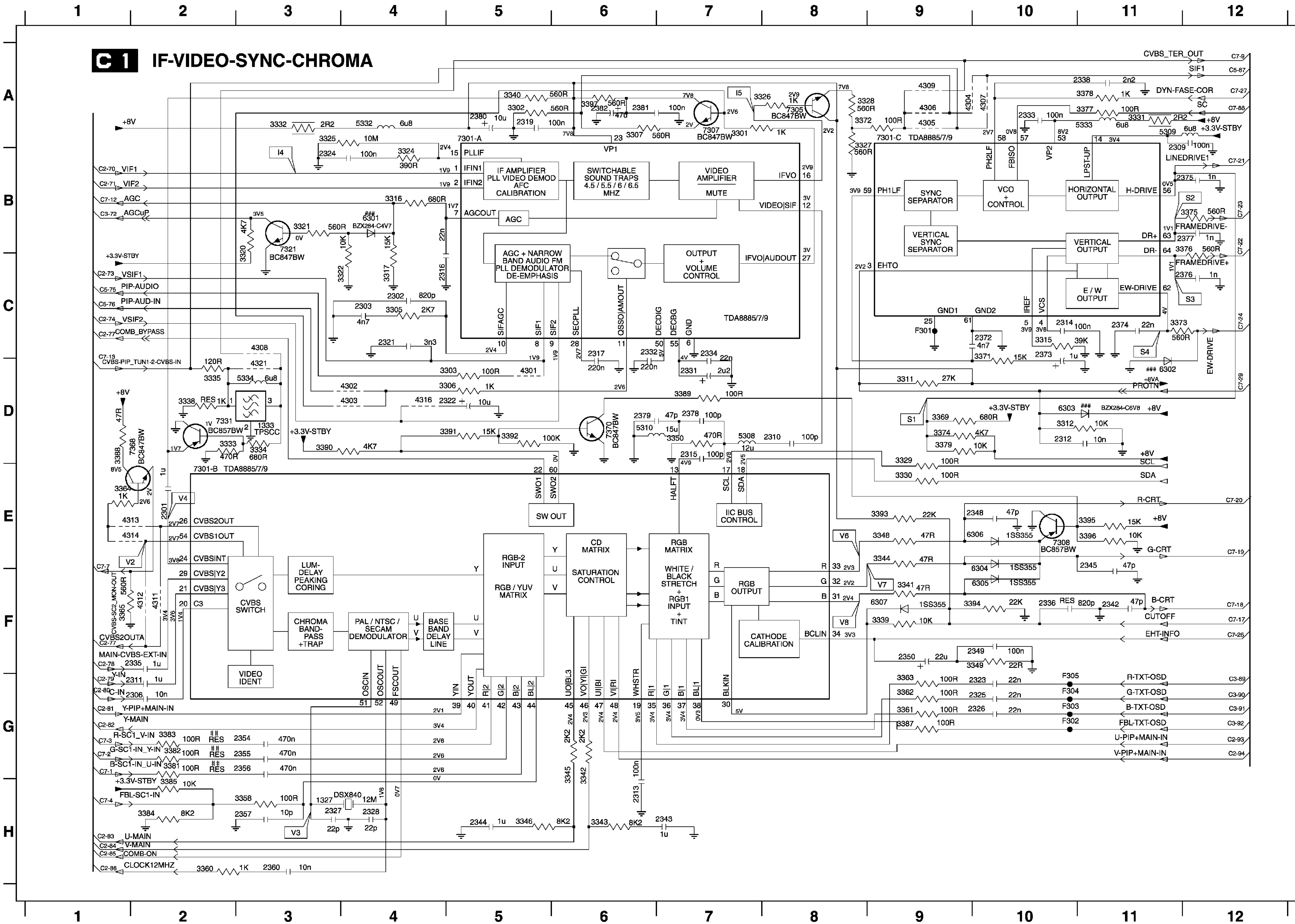
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3717 G9
3718 D3
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3721 B6
3722 B3
3723 C5
3724 C7
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3727 F2
3728 F2
3730 G4
3731 G4
3732 C6
3733 C7
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7704 C7
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F711 F2
F712 F2
F713 F2
F714 G2
F715 H2
F716 E11
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I702 B2
I703 B2
I705 C2
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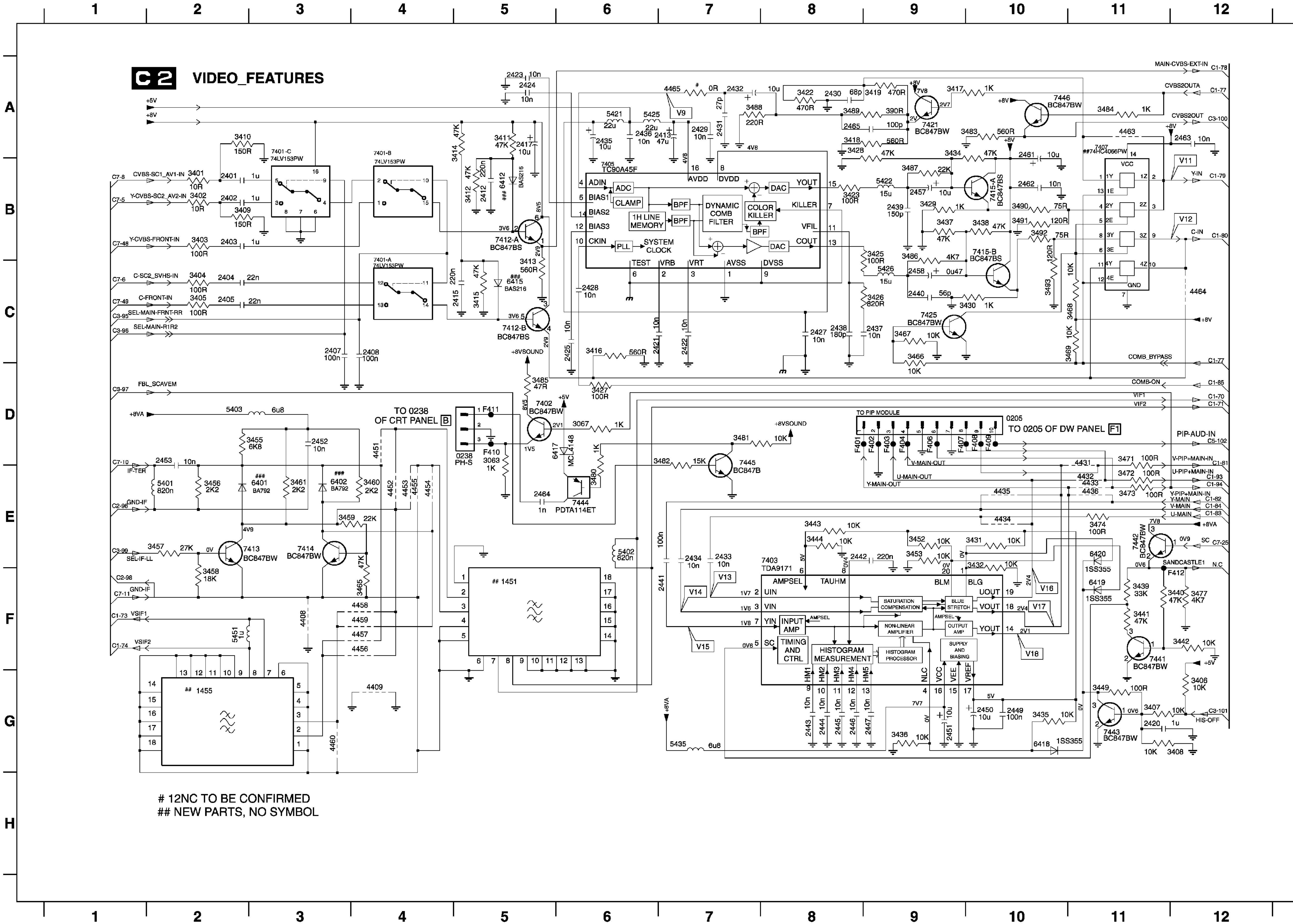
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3039 D9
3040 D9
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6011 B9
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7013 E4
7014 F6
7015 E6
7016 D6
7017 F5
9010 F6
9021 C7
9022 C7
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F003 B2
F005 H1
F006 H2
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F014 E6
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F018 C7
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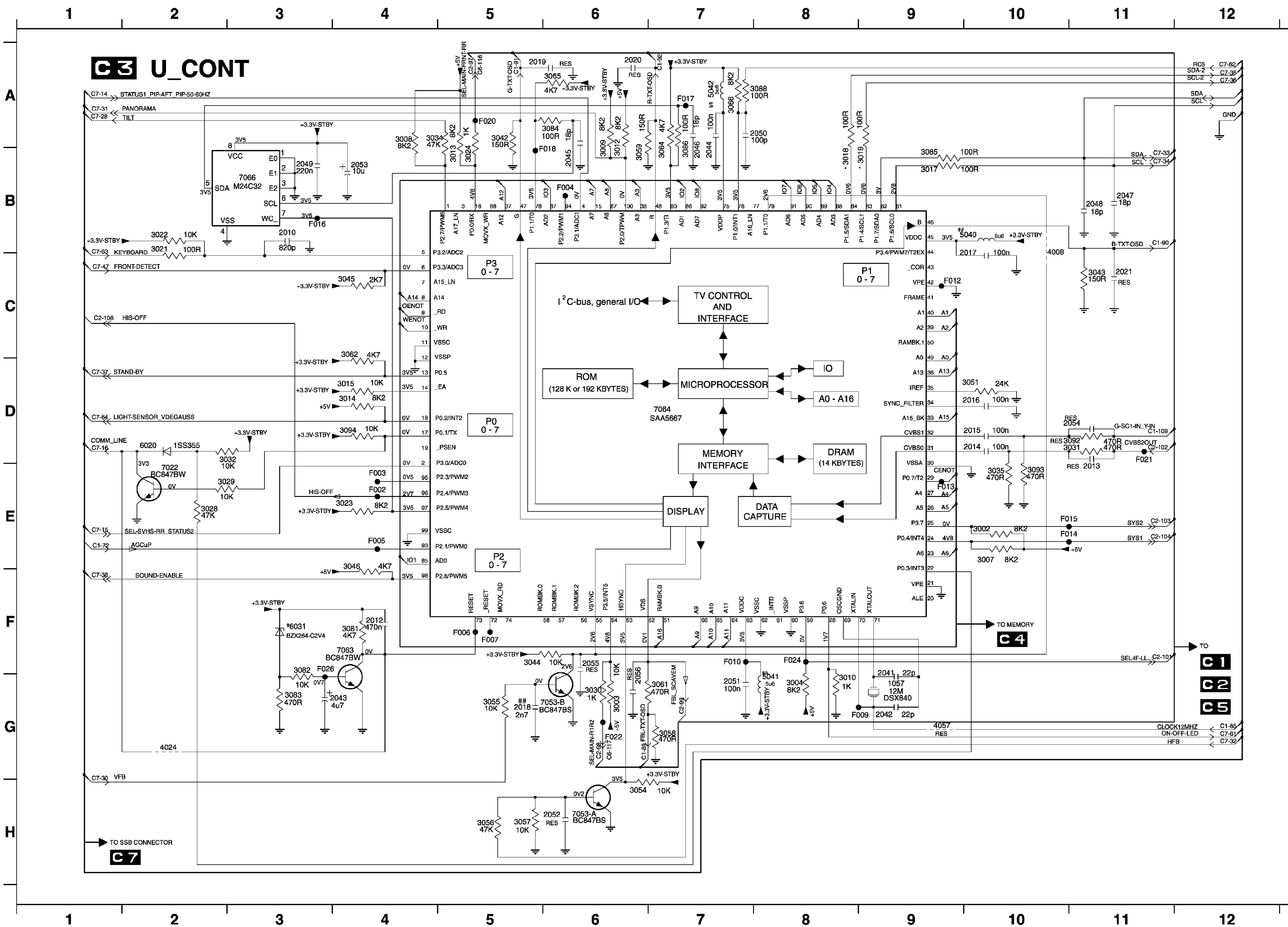
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2836 C4
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2843 D6
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I844 G7



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2322 D5
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2326 G10
2327 H3
2328 H4
2331 D7
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2333 A10
2334 C7
2335 F2
2336 F10
2338 A11
2342 F11
2343 H7
2344 H5
2345 E11
2348 E10
2349 F10
2350 F9
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2355 G3
2356 G3
2357 H3
2360 H3
2372 C10
2373 C10
2374 C11
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2376 C12
2377 B12
2378 D7
2379 D6
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2381 A6
2382 A6
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3305 C4
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F305 G10



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2403 B2
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2405 C2
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2417 A5
2420 G11
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2422 C7
2423 A5
2424 A5
2425 C6
2427 C8
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2432 A7
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2434 E7
2435 A6
2436 A6
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2440 C9
2441 F6
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2462 B10
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3468 C10
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4433 E11
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4436 E11
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5425 A6
5426 C9
5435 G7
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6402 E3
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6415 C5
6417 D5
6418 G10
6419 F11
6420 E11
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7405 B6
7407 A11
7412-A B5
7412-B C5
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7414 E3
7415-A B10
7415-B B10
7421 A9
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7446 A11
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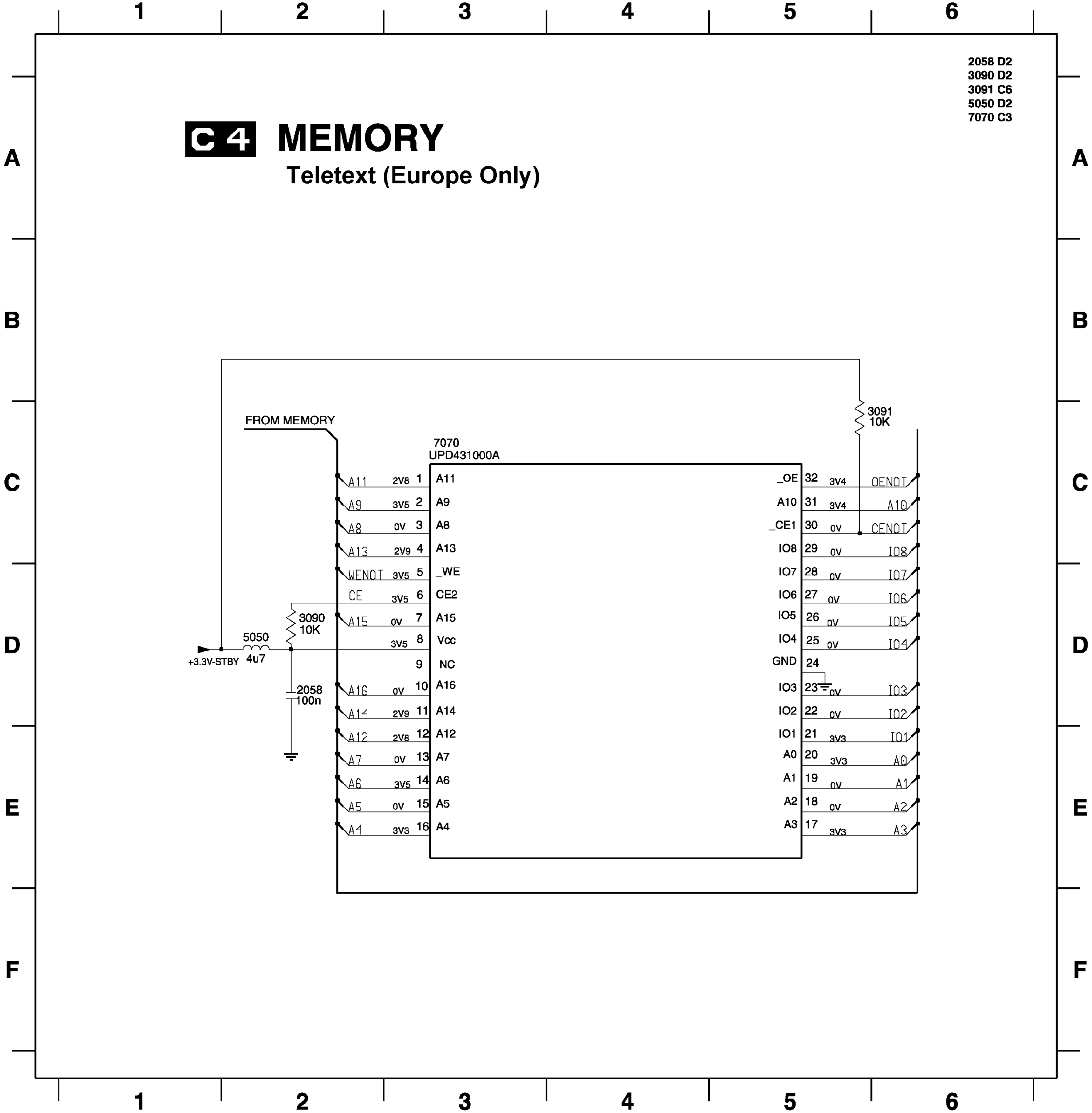


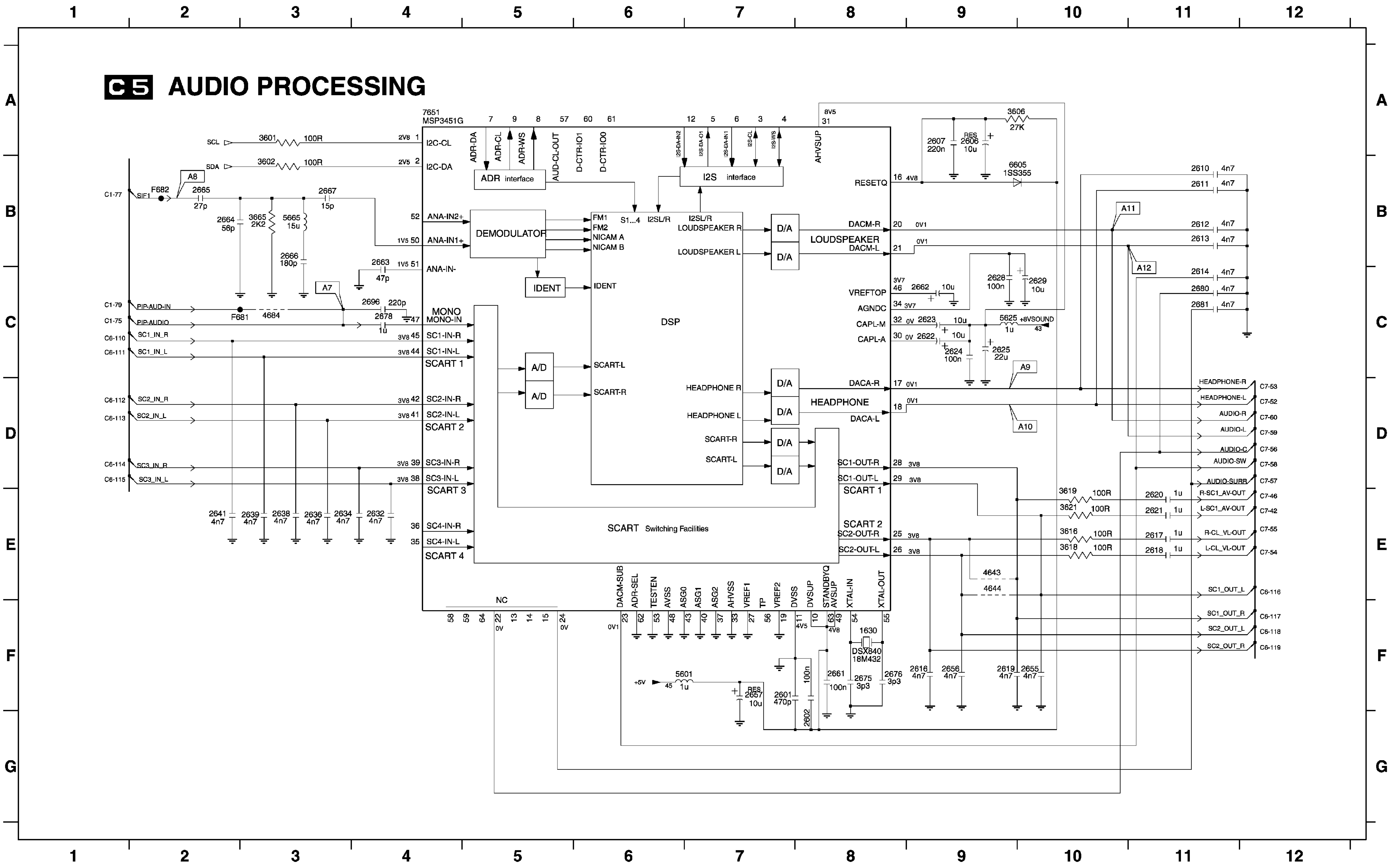
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2017 B10	F018 A5
2018 G5	F020 A5
2019 A5	F021 D11
2020 A6	F022 G6
2021 C11	F024 F8
2041 G9	F026 F3
2042 G9	
2043 G4	
2044 B7	
2045 B6	
2046 B7	
2047 B11	
2048 B11	
2049 B3	
2050 B8	
2051 G7	
2052 H6	
2053 B4	
2054 D11	
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2056 G6	
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3013 B5	
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3056 H5	
3057 H5	
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3062 C4	
3064 B7	
3065 A6	
3066 A7	
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3082 F3	
3083 G3	
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3088 A7	
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7022 E2	
7053-A H6	
7053-B G5	
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7064 D7	
7066 B3	
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F004 B6	
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F006 F5	
F007 F5	
F009 G9	

C 4 MEMORY

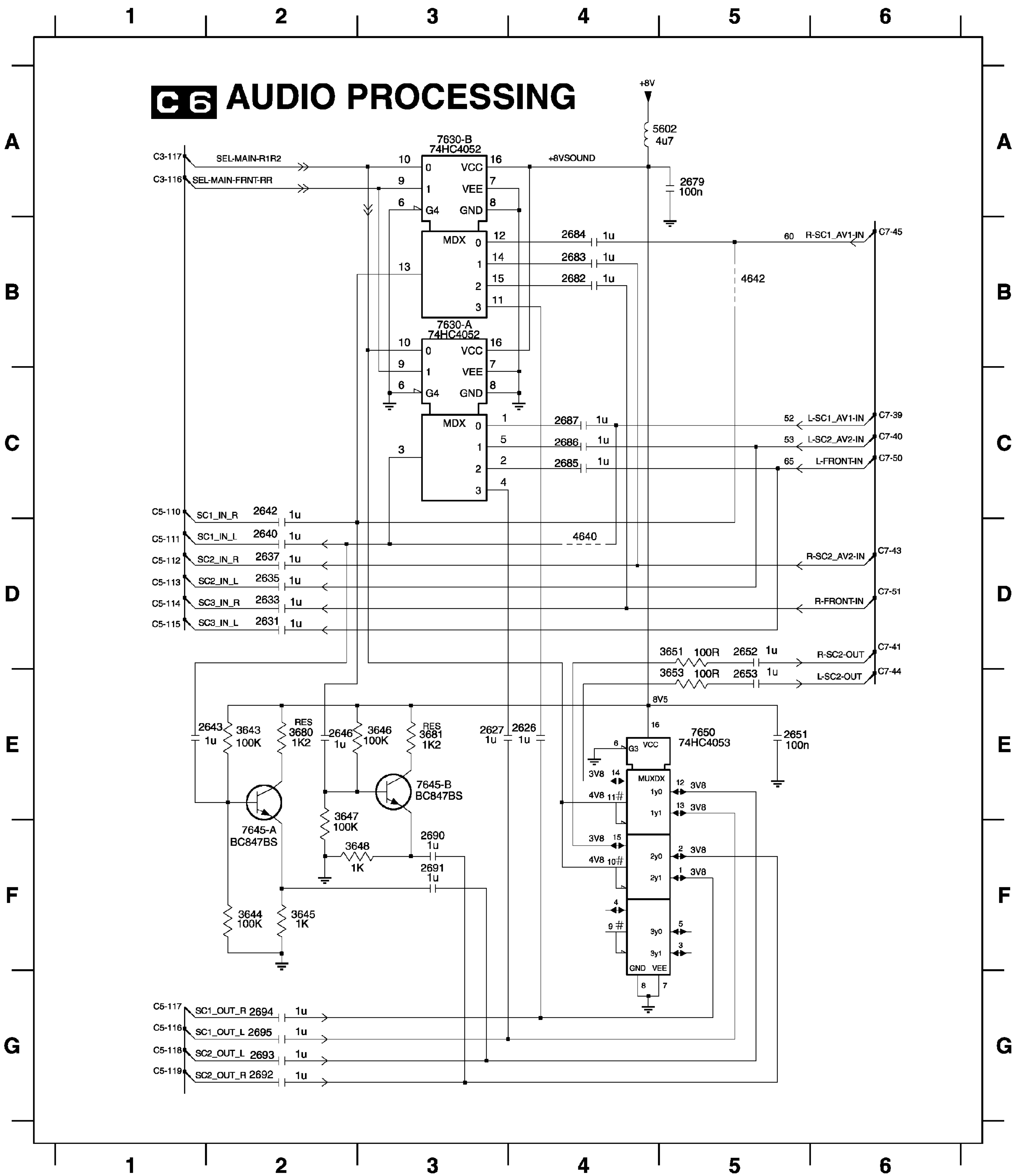
Teletext (Europe Only)

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3091	C6
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7070	C3



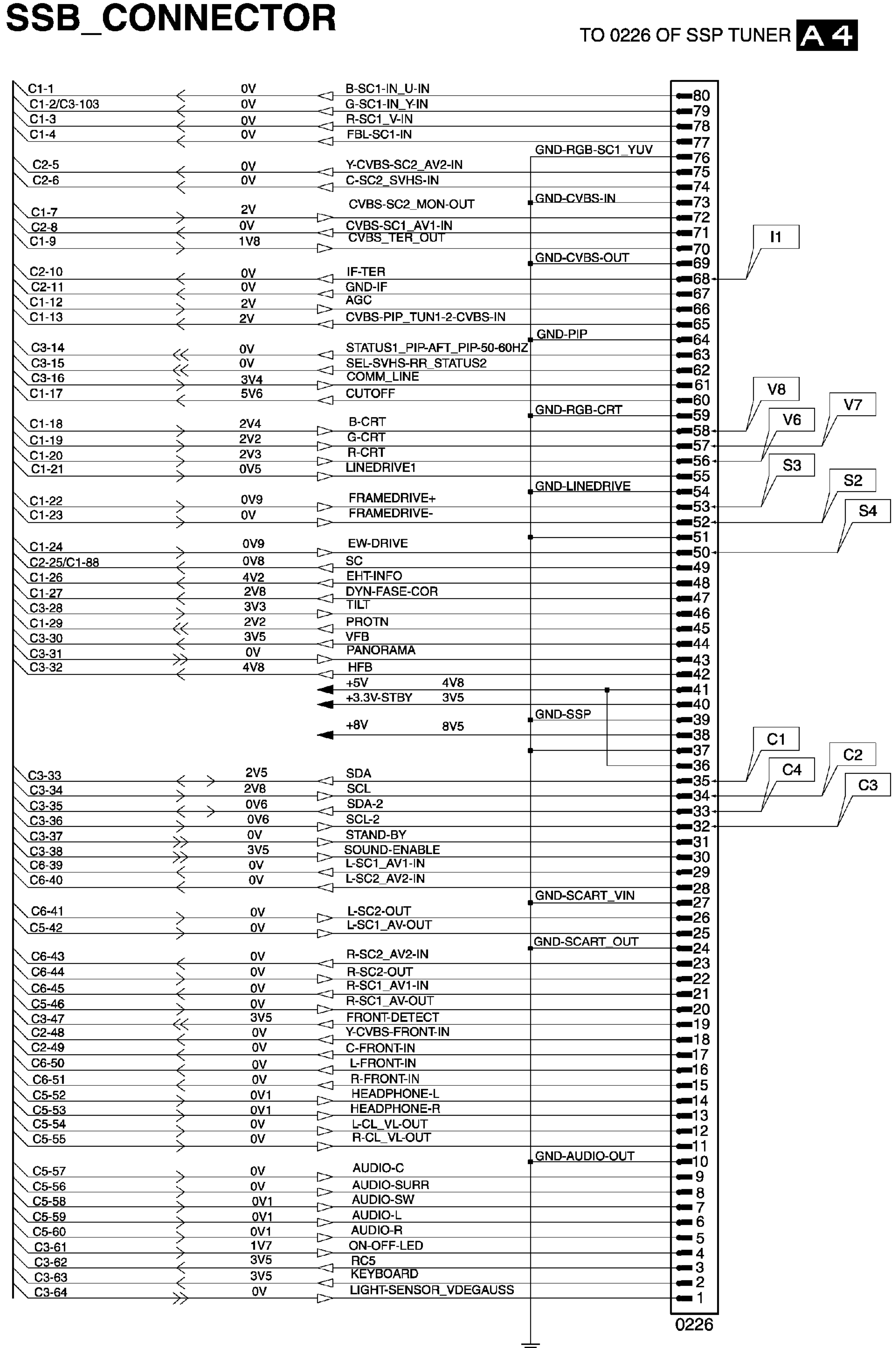


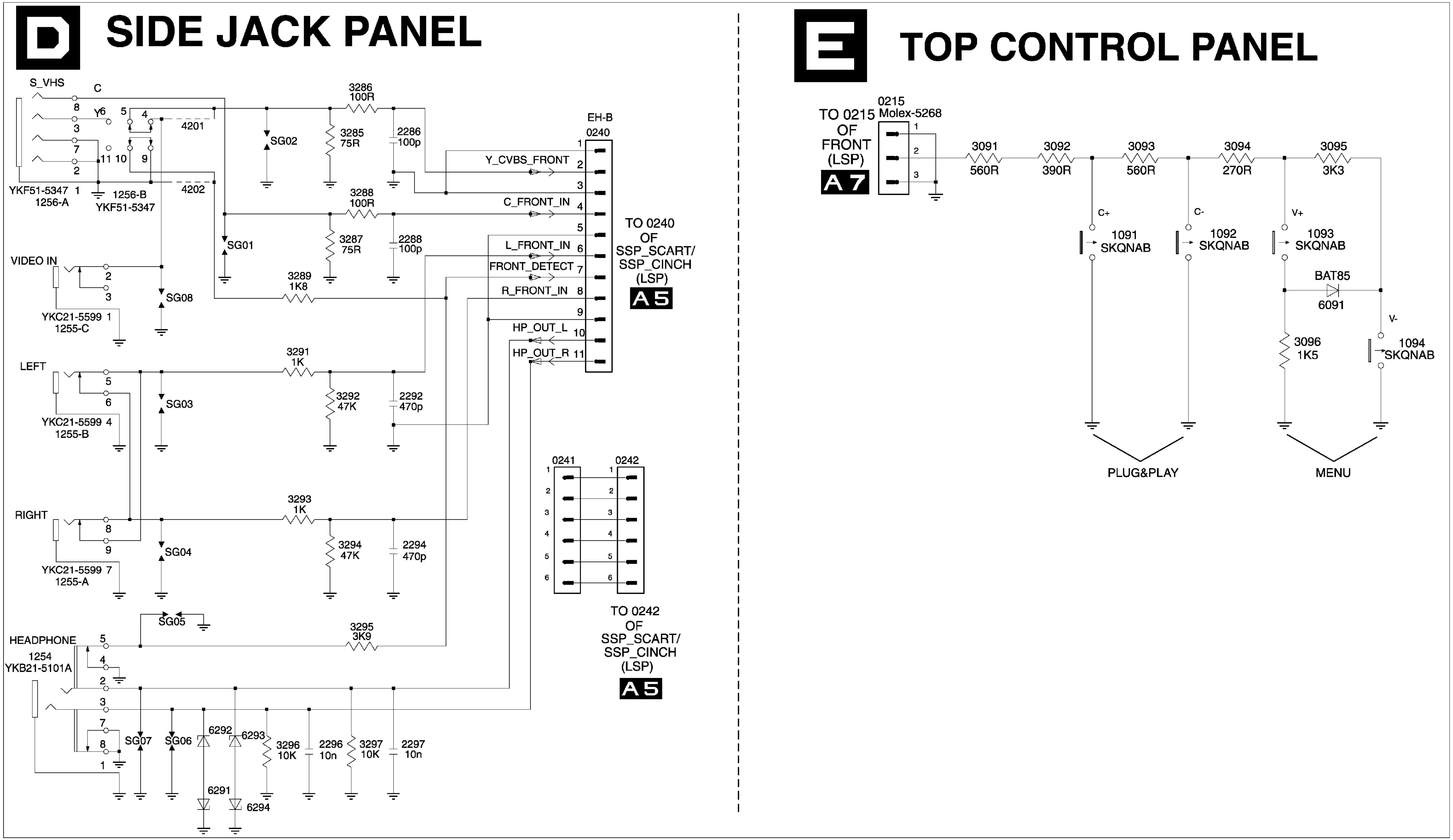
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2617 E11
2618 E11
2619 F9
2620 E11
2621 E11
2622 C9
2623 C9
2624 C9
2625 C9
2628 C9
2629 C10
2632 E4
2634 E3
2636 E3
2638 E3
2639 E3
2641 E2
2655 F10
2656 F9
2657 F7
2661 F8
2662 C9
2663 B4
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2666 B3
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2681 C11
2696 C4
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3606 A9
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3618 E10
3619 E10
3621 E10
3665 B3
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F682 B2

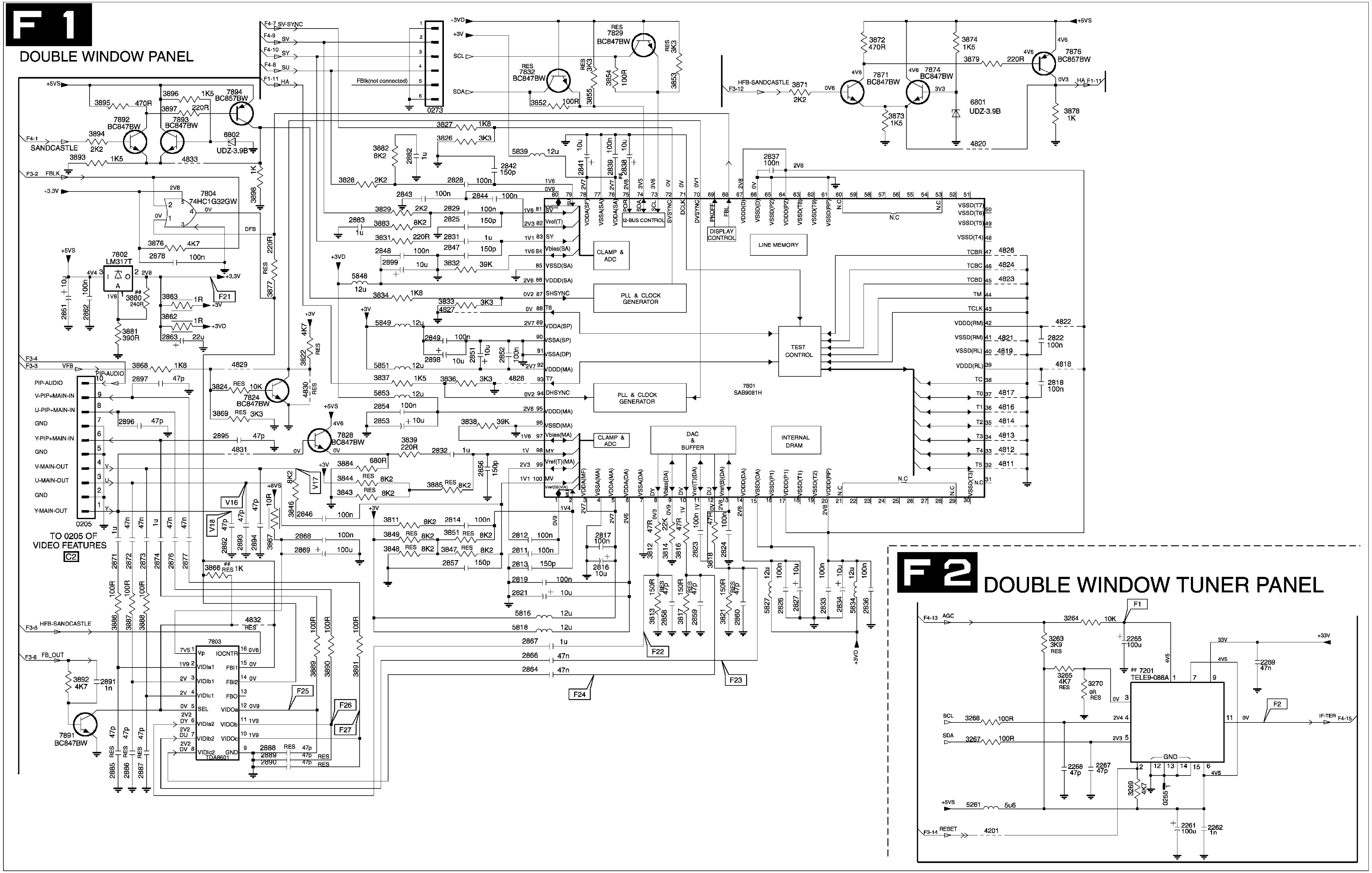


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2646 E2
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2652 D5
2653 E5
2679 A5
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2685 C4
2686 C4
2687 C4
2690 F3
2691 F3
2692 G2
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3647 E2
3648 F2
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7650 E5

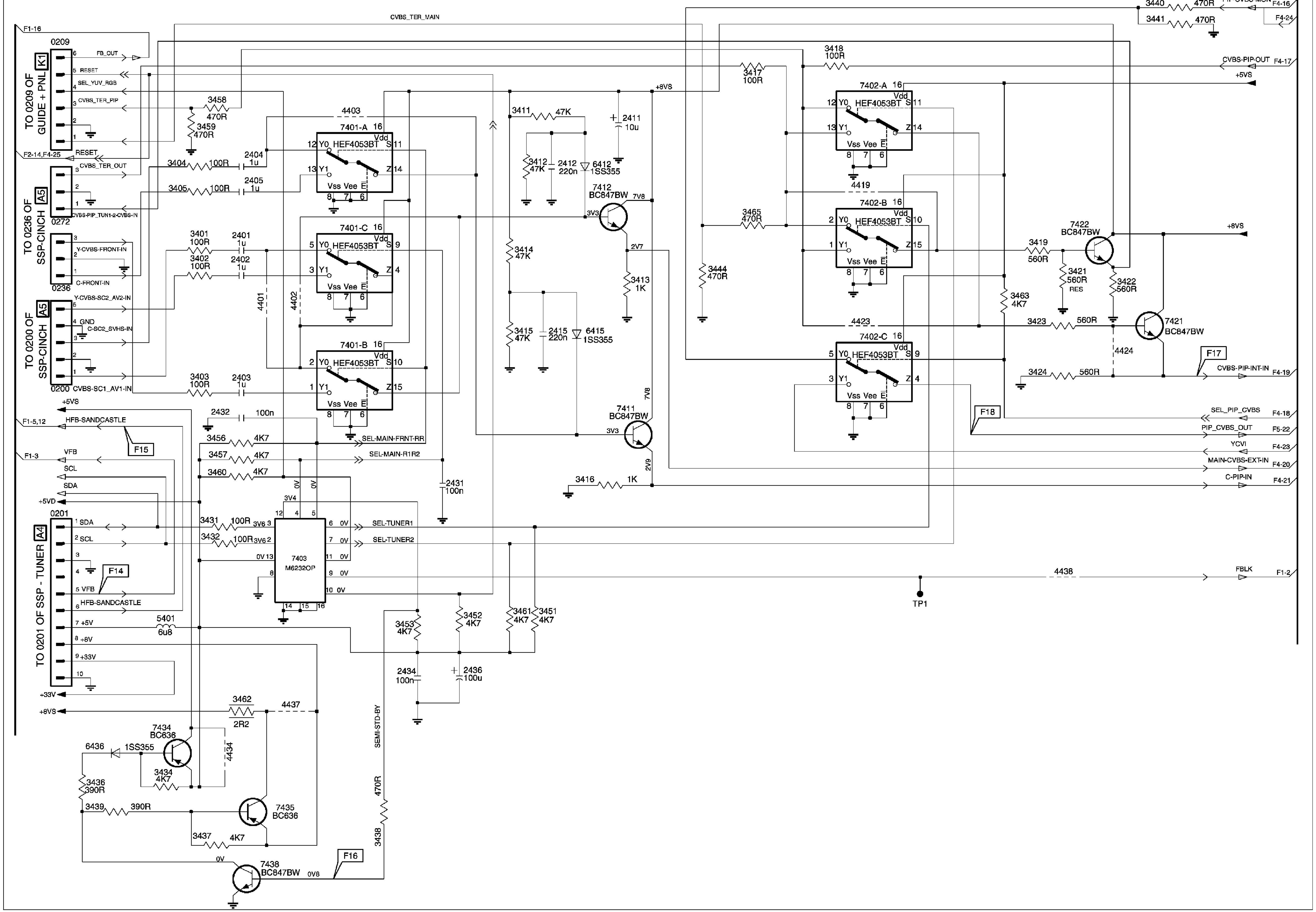
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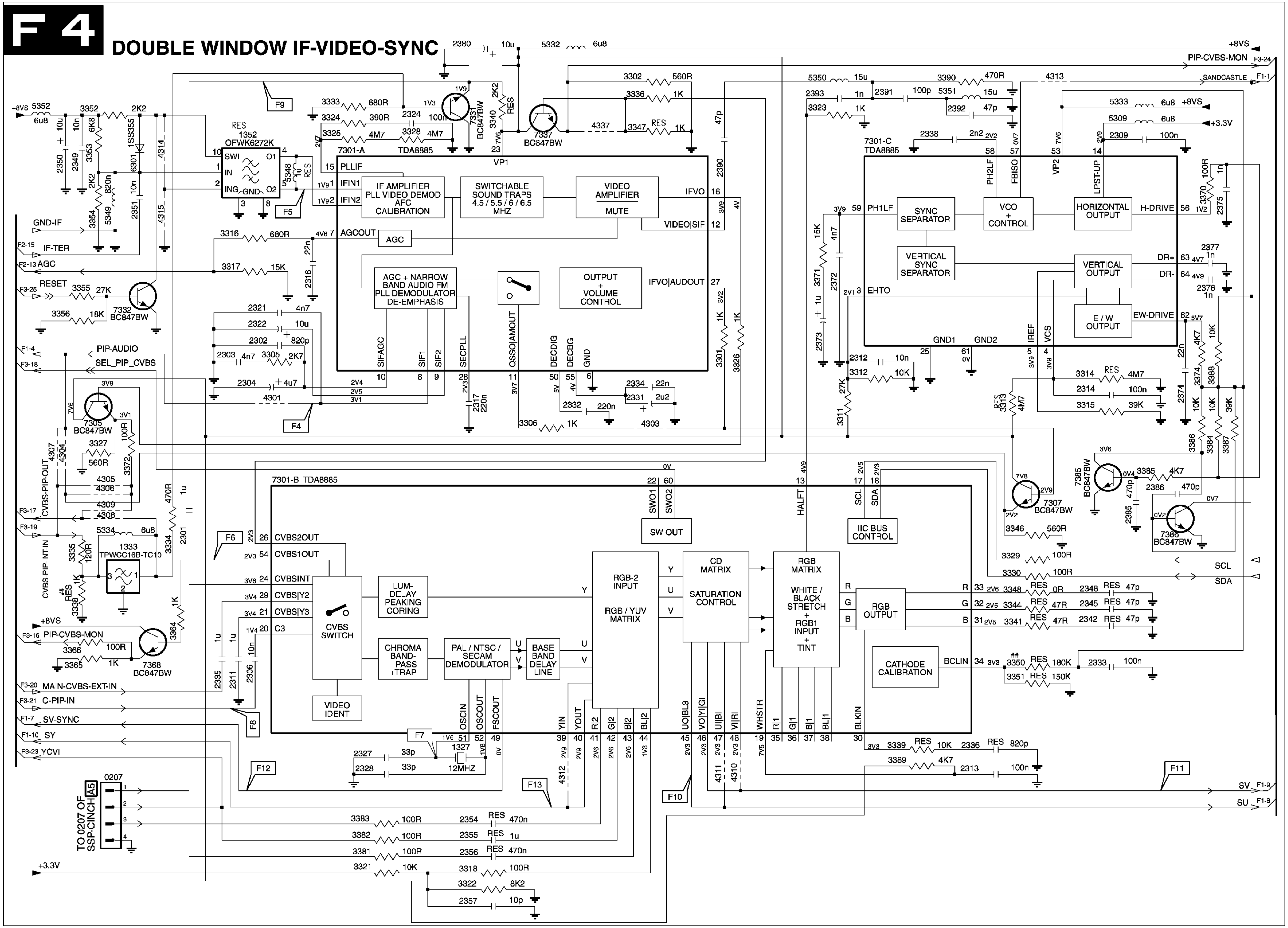



D
SIDE JACK PANEL
S_VHS
YKF51-5347
1256-A
1256-B
4201
4202
3286
100R
3285
75R
2286
100p
SG02
3288
100R
3287
75R
2288
100p
SG01
3289
1K8
EH-B
0240
Y_CVBS_FRONT
C_FRONT_IN
L_FRONT_IN
FRONT_DETECT
R_FRONT_IN
HP_OUT_L
HP_OUT_R
TO 0240
OF
SSP_SCART/
SSP_CINCH
(LSP)
A5
VIDEO IN
YKC21-5599
1255-C
SG08
LEFT
1255-B
3291
1K
3292
47K
2292
470p
SG03
RIGHT
1255-A
3293
1K
3294
47K
2294
470p
SG04
0241
0242
TO 0242
OF
SSP_SCART/
SSP_CINCH
(LSP)
A5
SG05
HEADPHONE
1254
YKB21-5101A
3295
3K9
SG07
SG06
6292
6293
3296
10K
2296
10n
3297
10K
2297
10n
6291
6294
E
TOP CONTROL PANEL
TO 0215
OF
FRONT
(LSP)
A7
0215
Molex-5268
3091
560R
3092
390R
3093
560R
3094
270R
3095
3K3
C+
1091
SKQNAB
C-
1092
SKQNAB
V+
1093
SKQNAB
BAT85
6091
V-
3096
1K5
1094
SKQNAB
PLUG&PLAY
MENU


F 1
DOUBLE WINDOW PANEL
F 2
DOUBLE WINDOW TUNER PANEL
TO 0205 OF
VIDEO FEATURES
C2
7801
SAB9081H
7803
TDA8601
7201
TELE9-088A
TEST
CONTROL
LINE MEMORY
INTERNAL
DRAM
PLL & CLOCK
GENERATOR
CLAMP &
ADC
DAC
&
BUFFER
DISPLAY
CONTROL
I2-BUS CONTROL

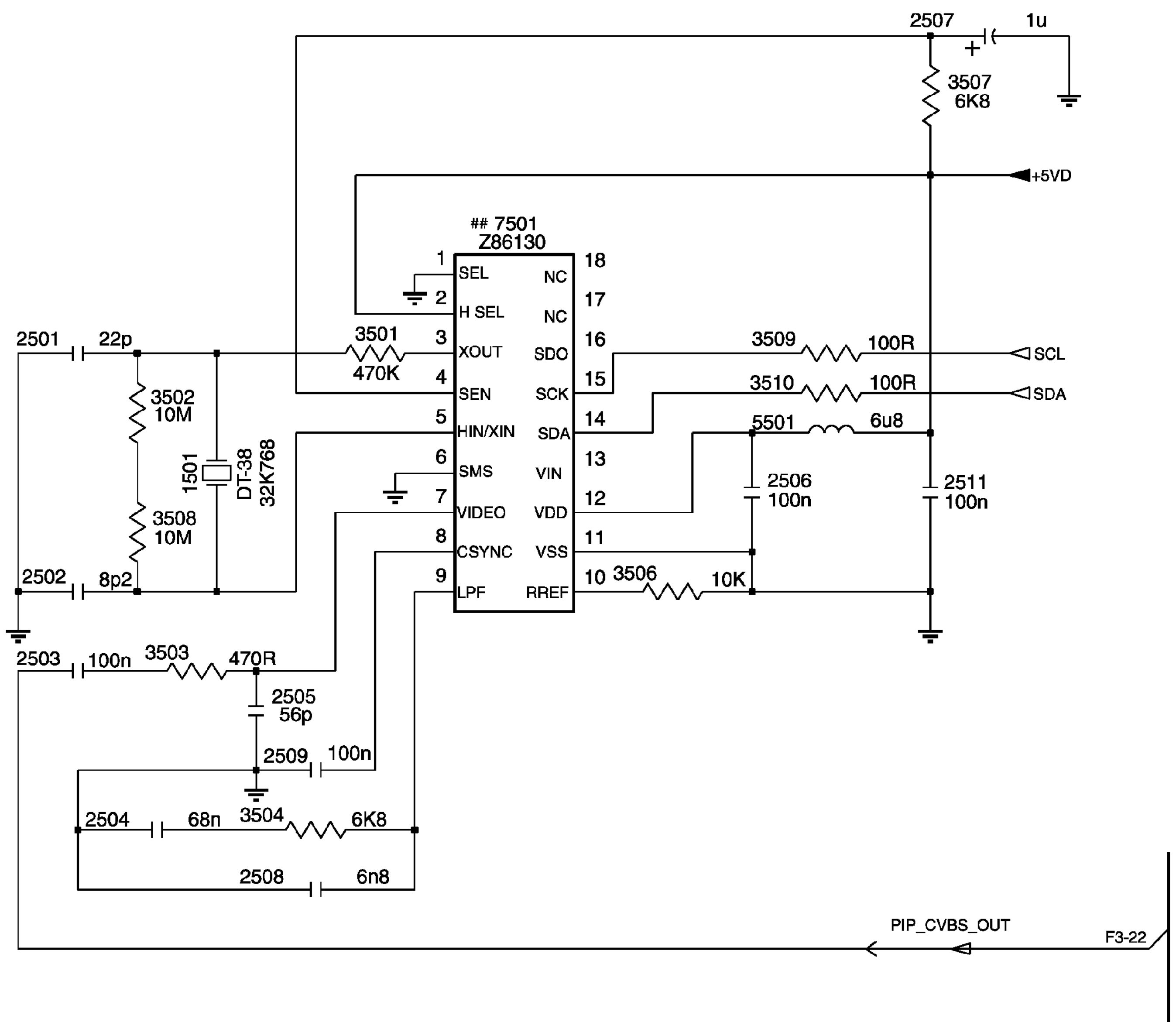
F3 DOUBLE WINDOW I/O PROCESSING



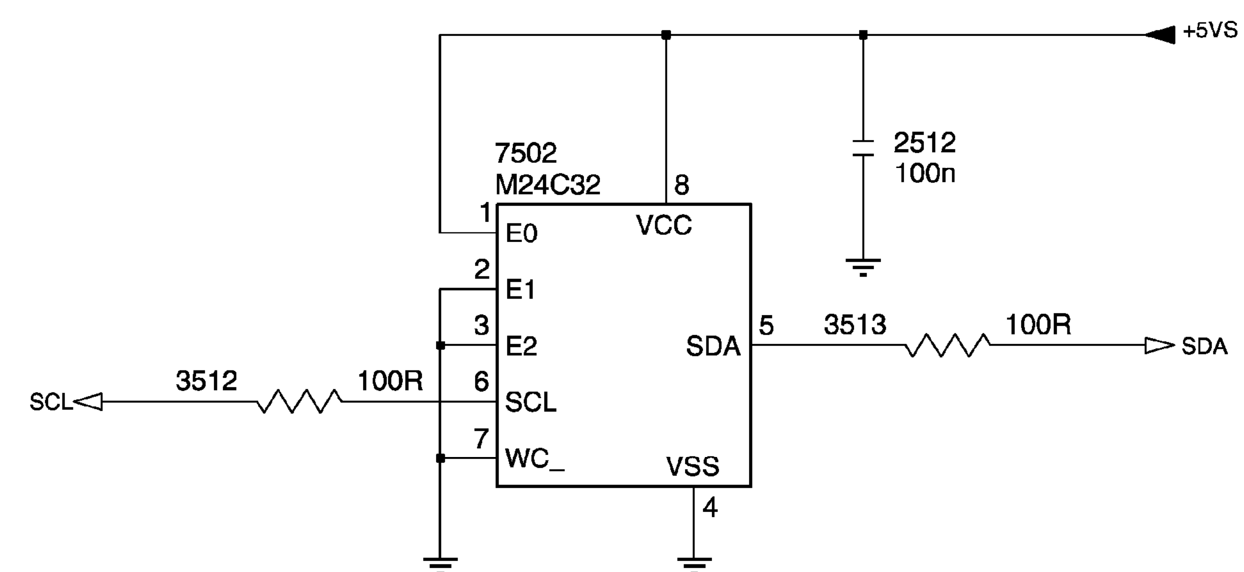


F 4
DOUBLE WINDOW IF-VIDEO-SYNC
7301-A TDA8885
IF AMPLIFIER PLL VIDEO DEMOD AFC CALIBRATION
SWITCHABLE SOUND TRAPS 4.5 / 5.5 / 6 / 6.5 MHZ
VIDEO AMPLIFIER MUTE
AGC
AGC + NARROW BAND AUDIO FM PLL DEMODULATOR DE-EMPHASIS
OUTPUT + VOLUME CONTROL
7301-C TDA8885
SYNC SEPARATOR
VCO + CONTROL
HORIZONTAL OUTPUT
VERTICAL SYNC SEPARATOR
VERTICAL OUTPUT
E / W OUTPUT
7301-B TDA8885
SW OUT
IIC BUS CONTROL
CVBS SWITCH
LUM-DELAY PEAKING CORING
CHROMA BAND-PASS +TRAP
PAL / NTSC / SECAM DEMODULATOR
BASE BAND DELAY LINE
RGB-2 INPUT
RGB / YUV MATRIX
CD MATRIX
SATURATION CONTROL
RGB MATRIX
WHITE / BLACK STRETCH + RGB1 INPUT + TINT
RGB OUTPUT
CATHODE CALIBRATION
VIDEO IDENT
TO 0207 OF SSP-CINCH A5

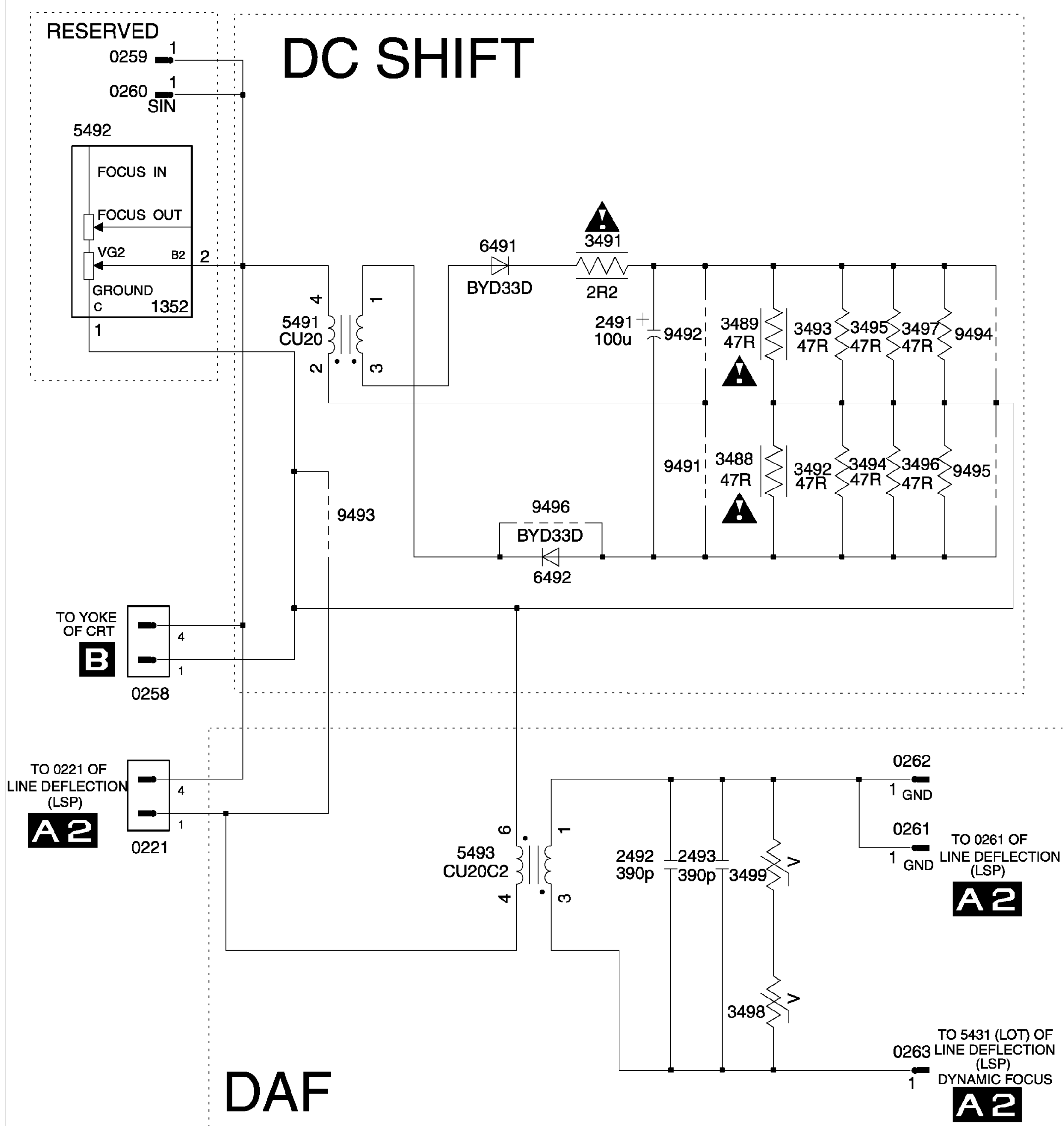
F 5 DOUBLE WINDOW V CHIP PROCESSOR

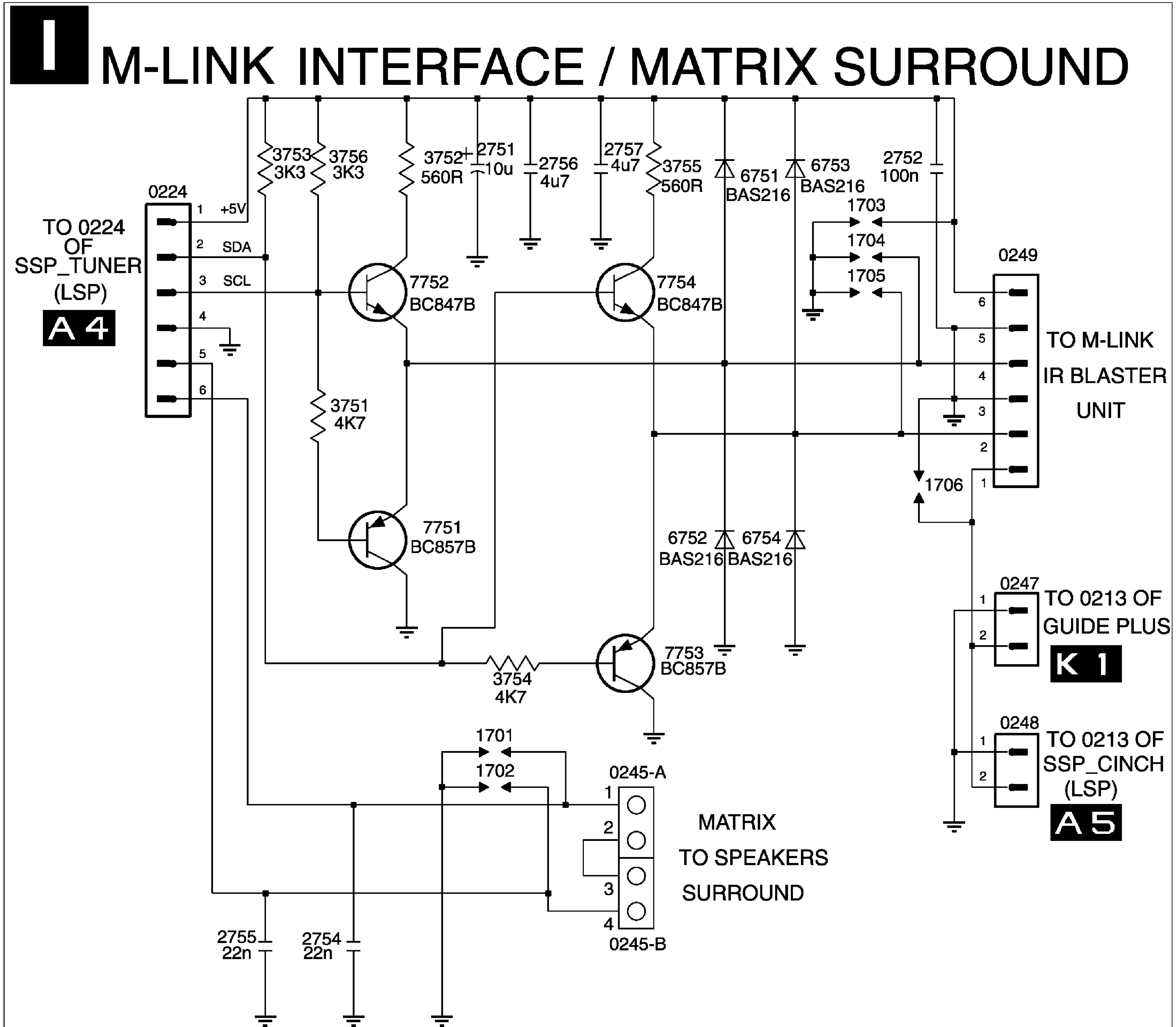


F 6 DOUBLE WINDOW NV ROM

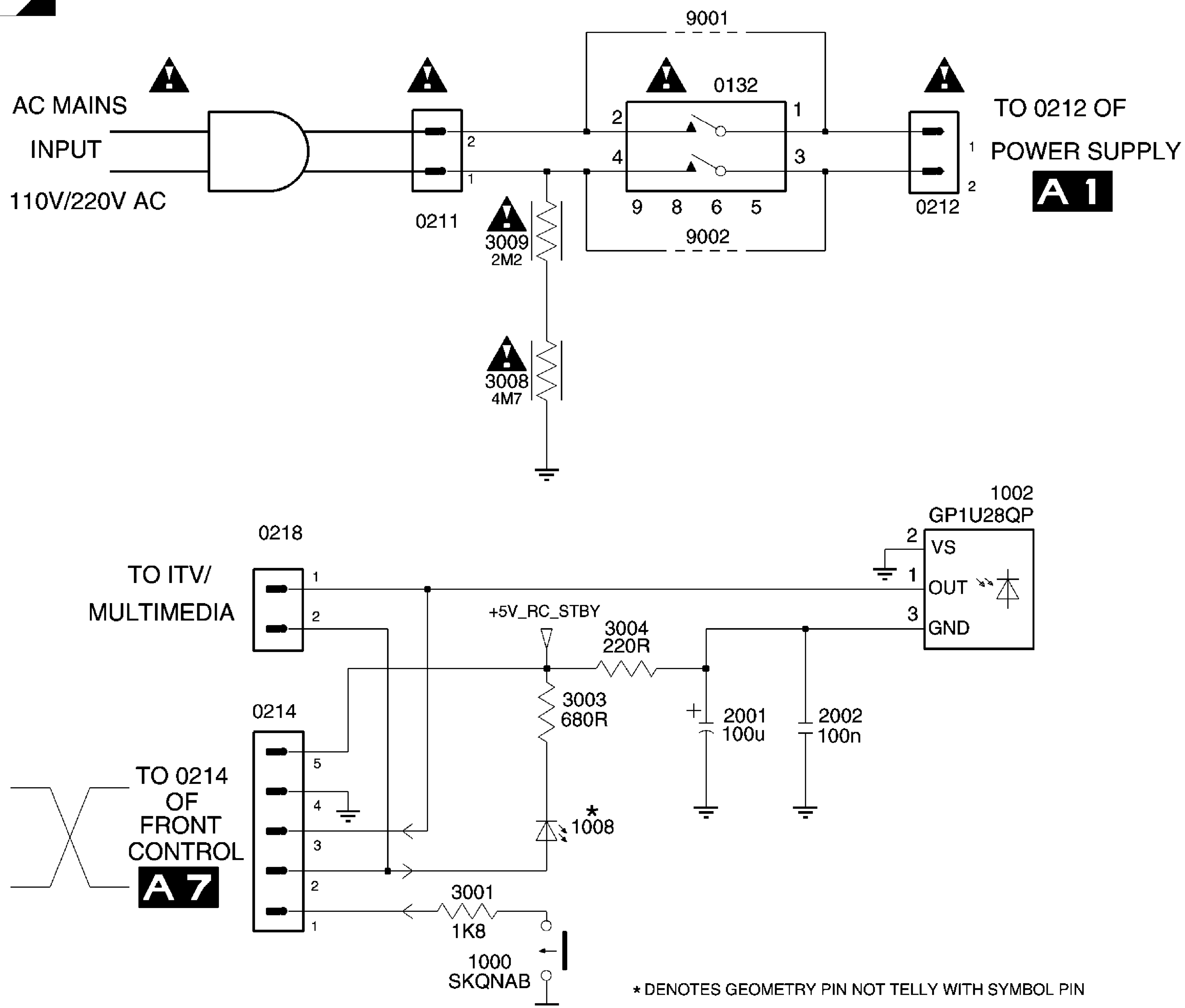


G DC SHIFT & DAF PANEL

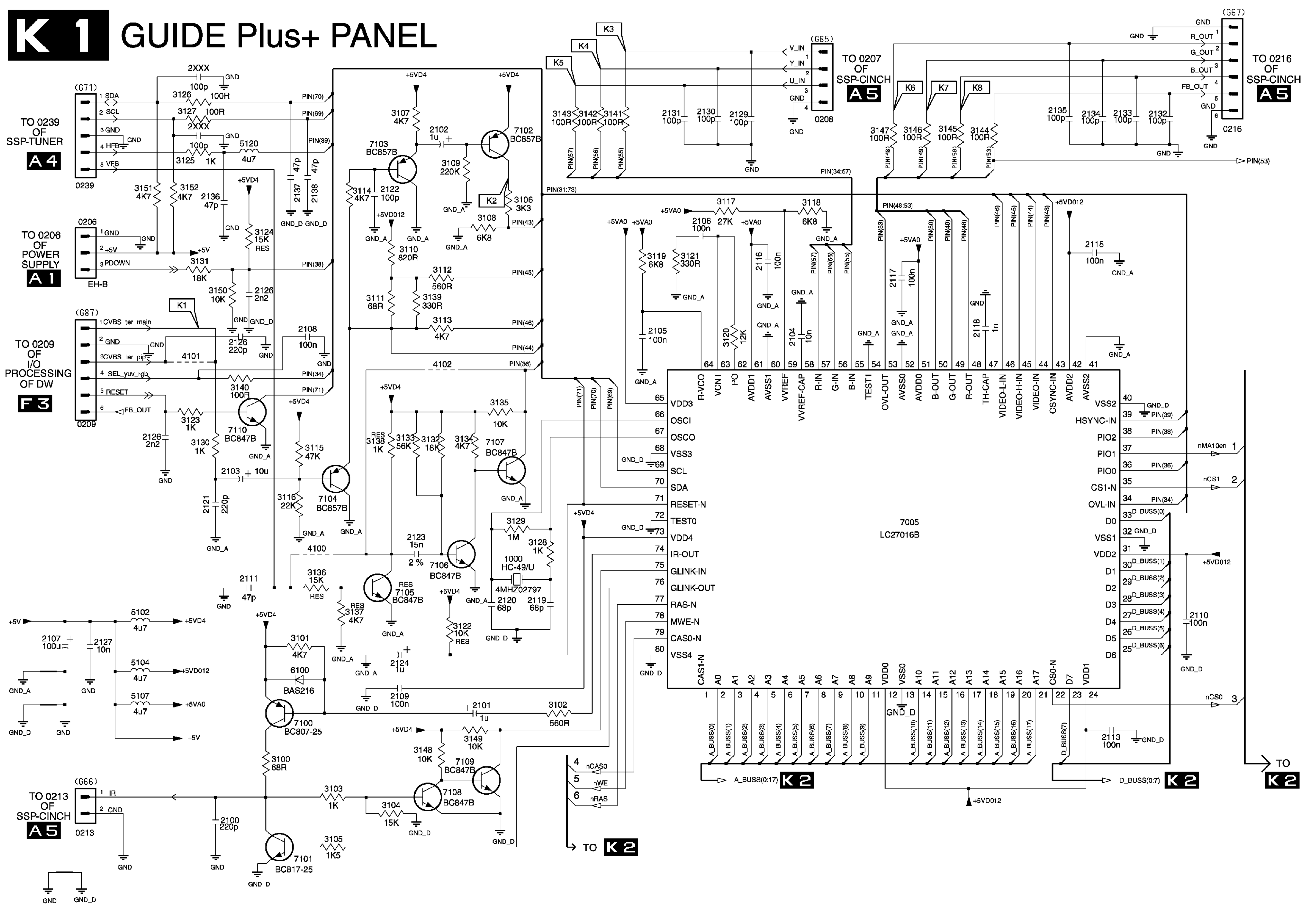



I
M-LINK INTERFACE / MATRIX SURROUND
TO 0224 OF SSP_TUNER (LSP)
A 4
0224
+5V
SDA
SCL
3753 3K3
3756 3K3
3752 560R
2751 10u
2756 4u7
2757 4u7
3755 560R
6751 BAS216
6753 BAS216
2752 100n
1703
1704
1705
0249
TO M-LINK IR BLASTER UNIT
7752 BC847B
7754 BC847B
3751 4K7
7751 BC857B
6752 BAS216
6754 BAS216
1706
0247
TO 0213 OF GUIDE PLUS
K 1
3754 4K7
7753 BC857B
0248
TO 0213 OF SSP_CINCH (LSP)
A 5
1701
1702
0245-A
MATRIX
TO SPEAKERS
SURROUND
0245-B
2755 22n
2754 22n

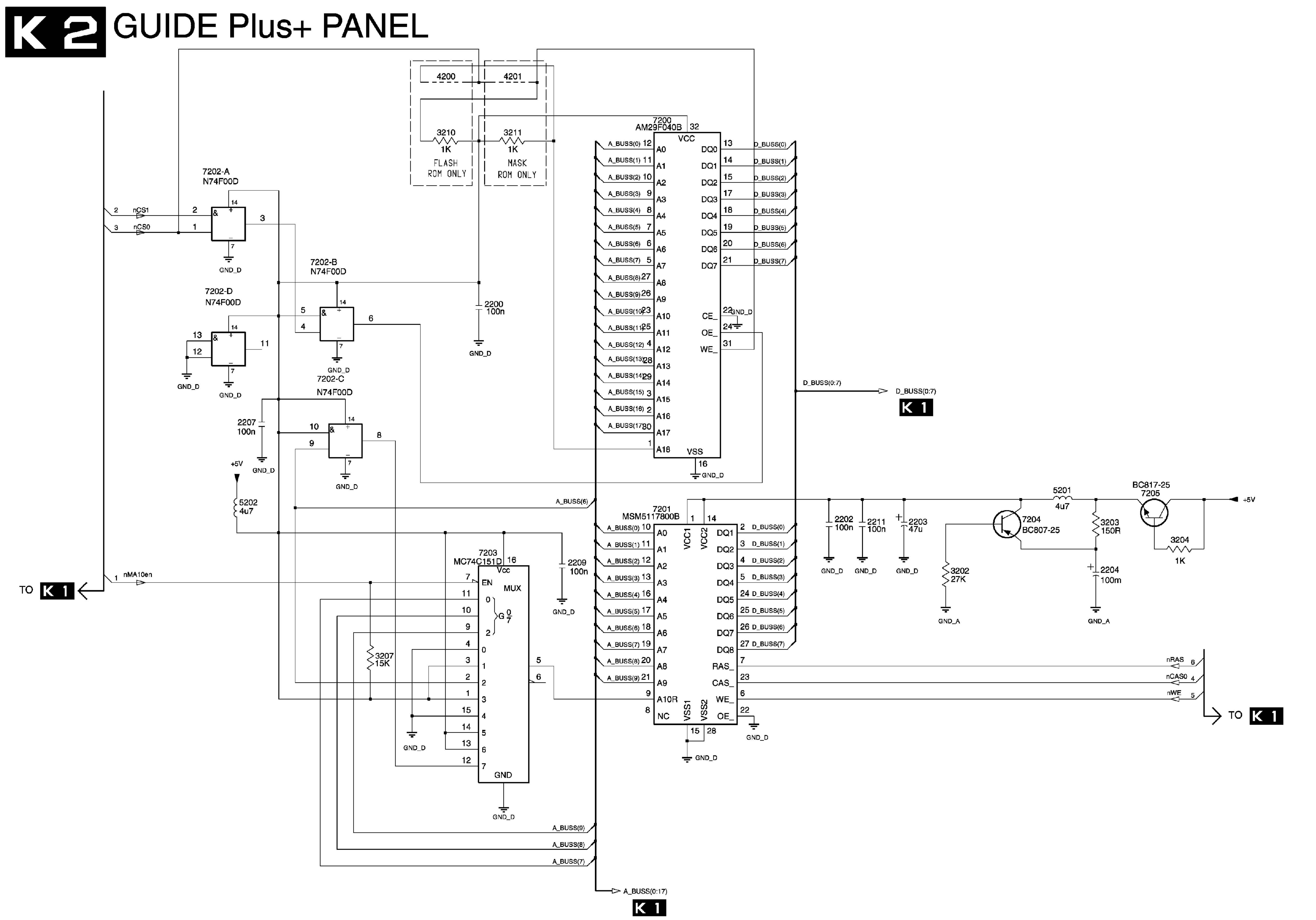
J FRONT INTERFACE PANEL



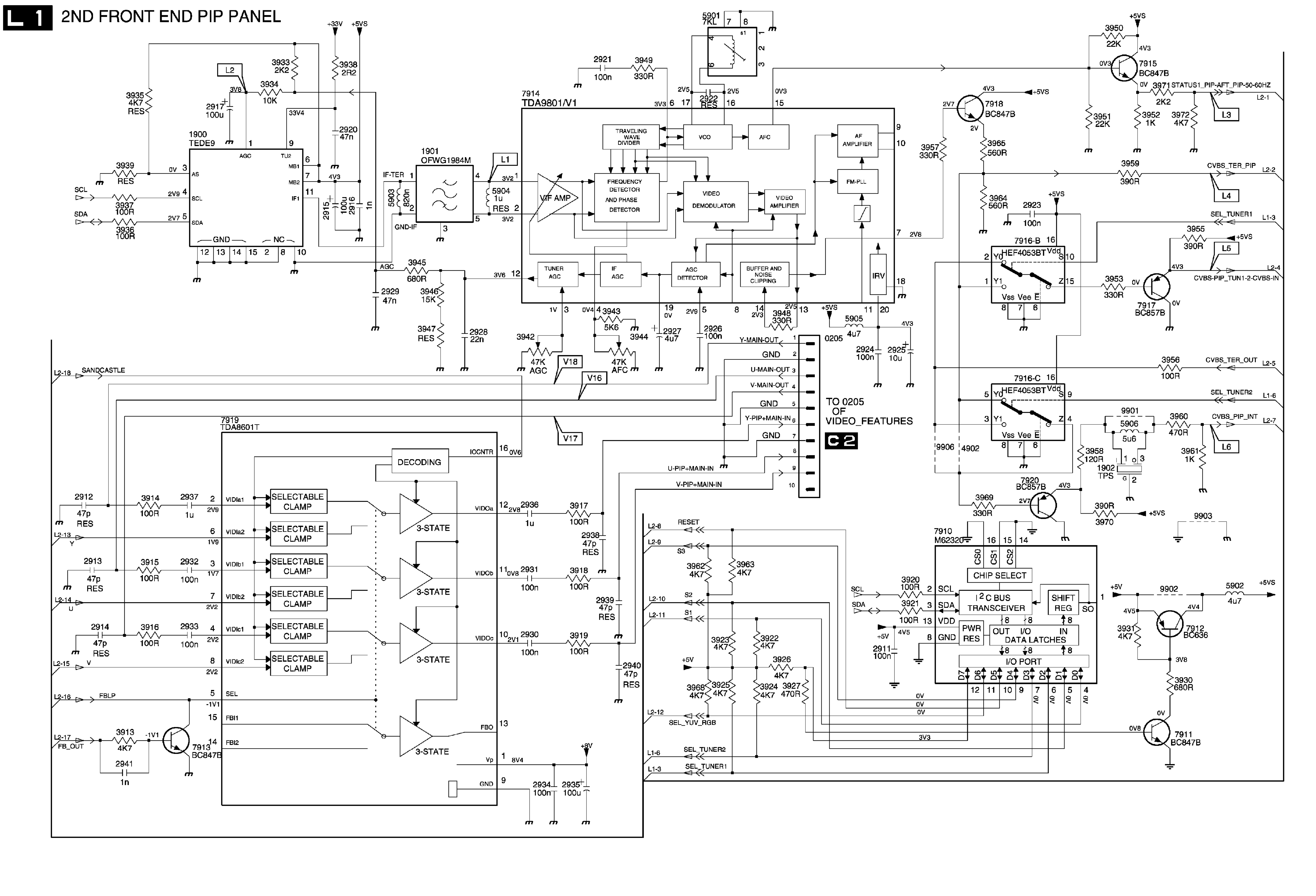
K 1 GUIDE Plus+ PANEL

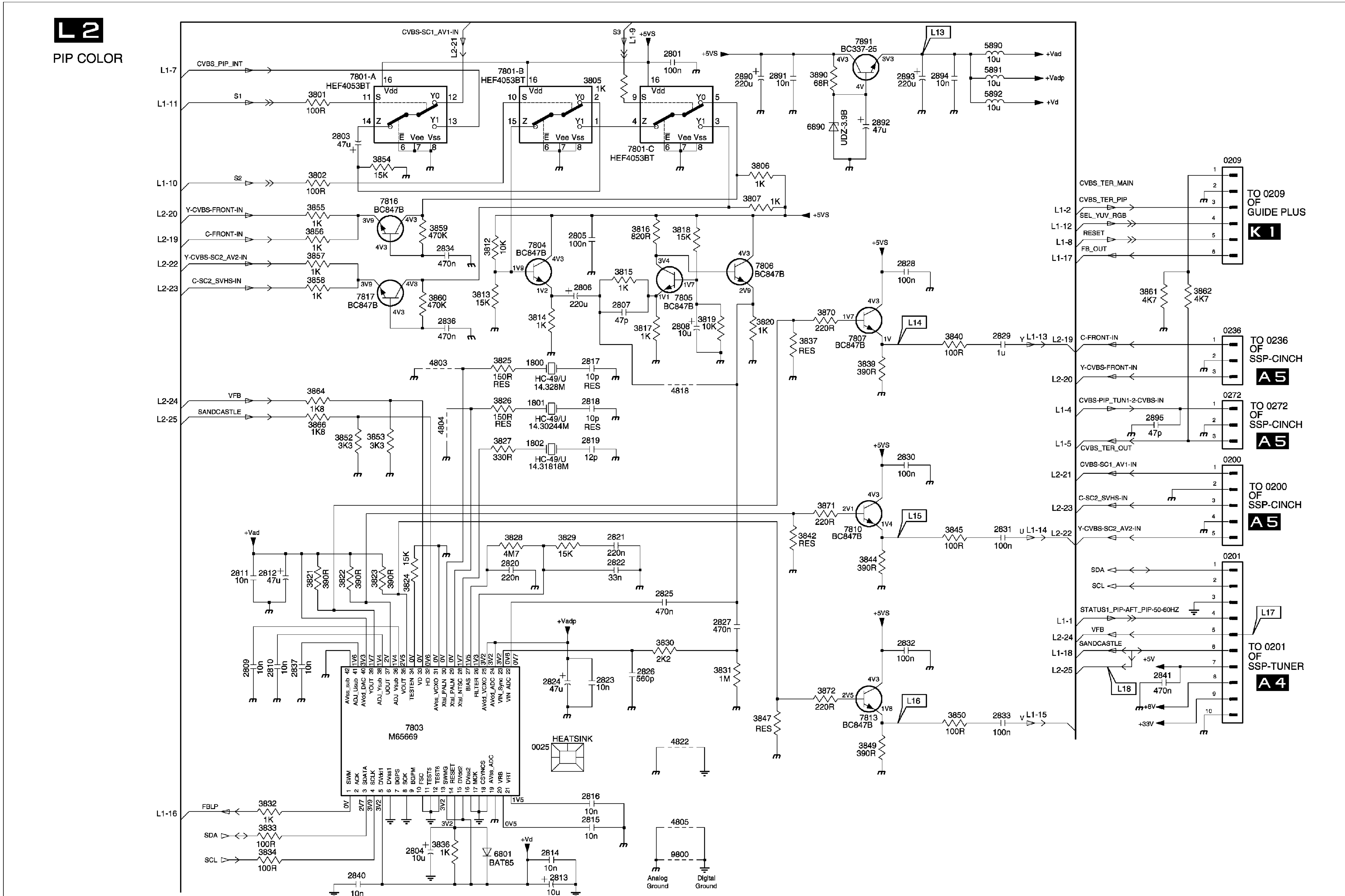


K 2 GUIDE Plus+ PANEL

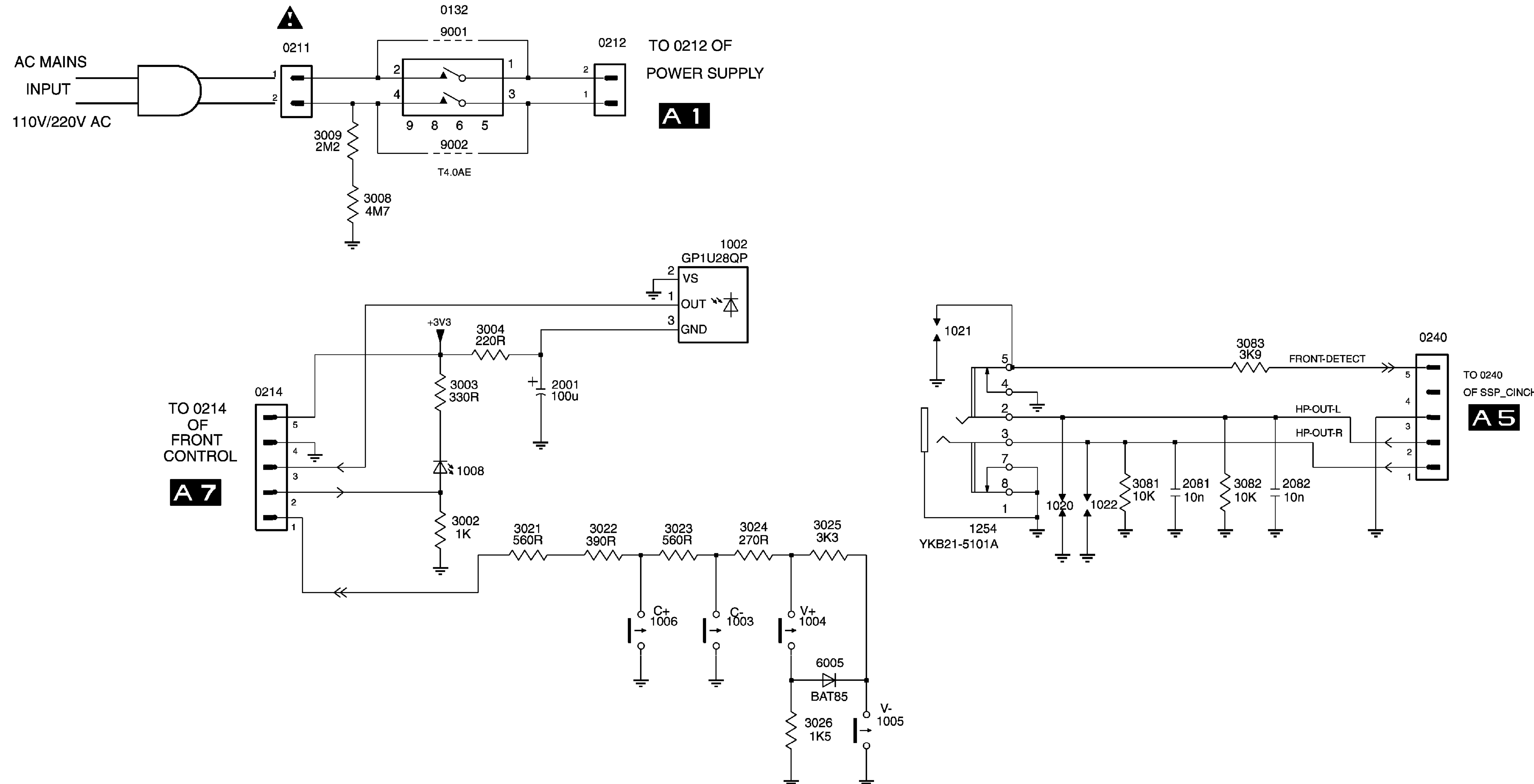


L1 2ND FRONT END PIP PANEL

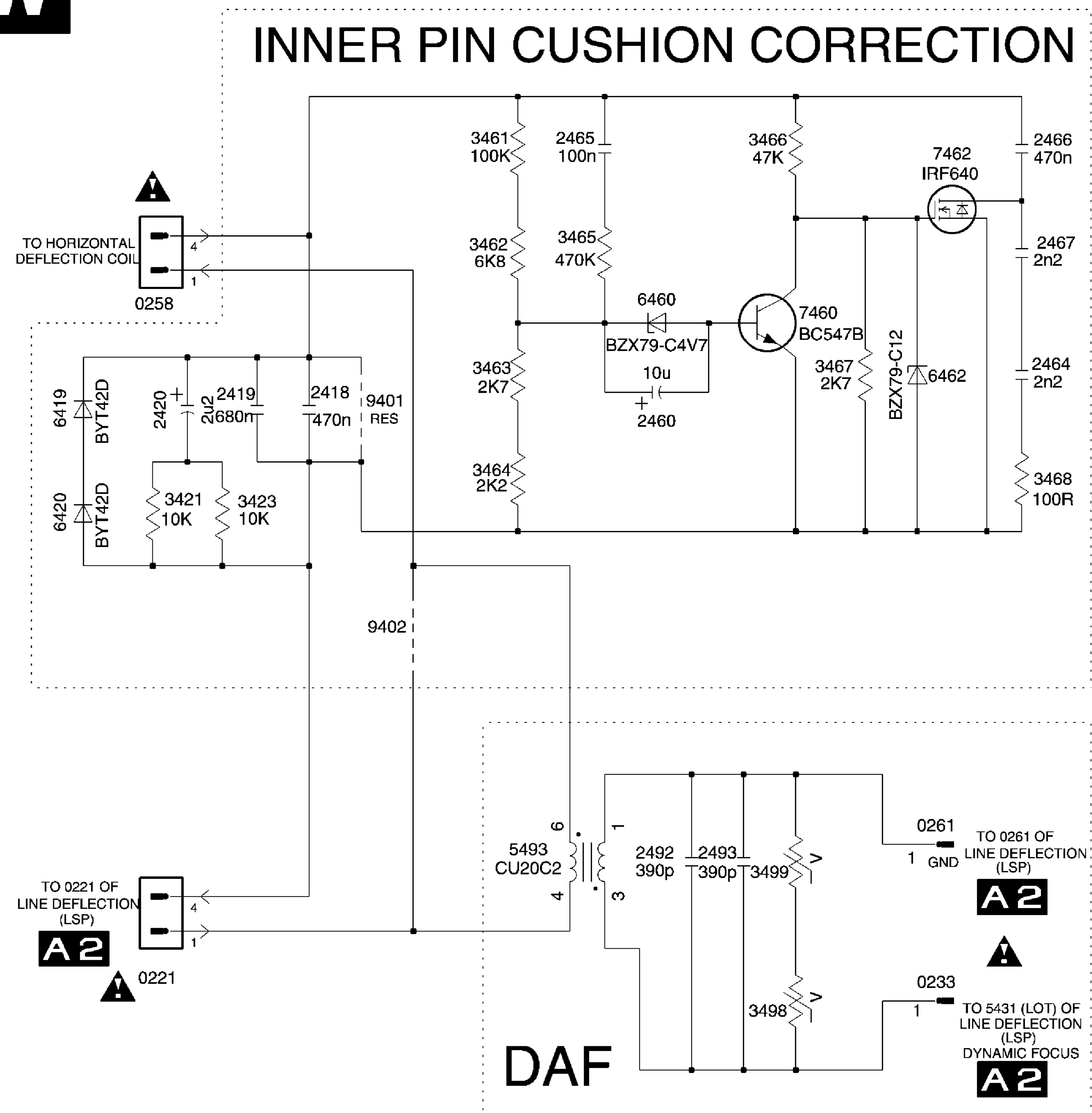



L2
PIP COLOR
7803
M65669
HEATSINK
TO 0209 OF GUIDE PLUS
K1
TO 0236 OF SSP-CINCH
A5
TO 0272 OF SSP-CINCH
A5
TO 0200 OF SSP-CINCH
A5
TO 0201 OF SSP-TUNER
A4
Analog Ground
Digital Ground

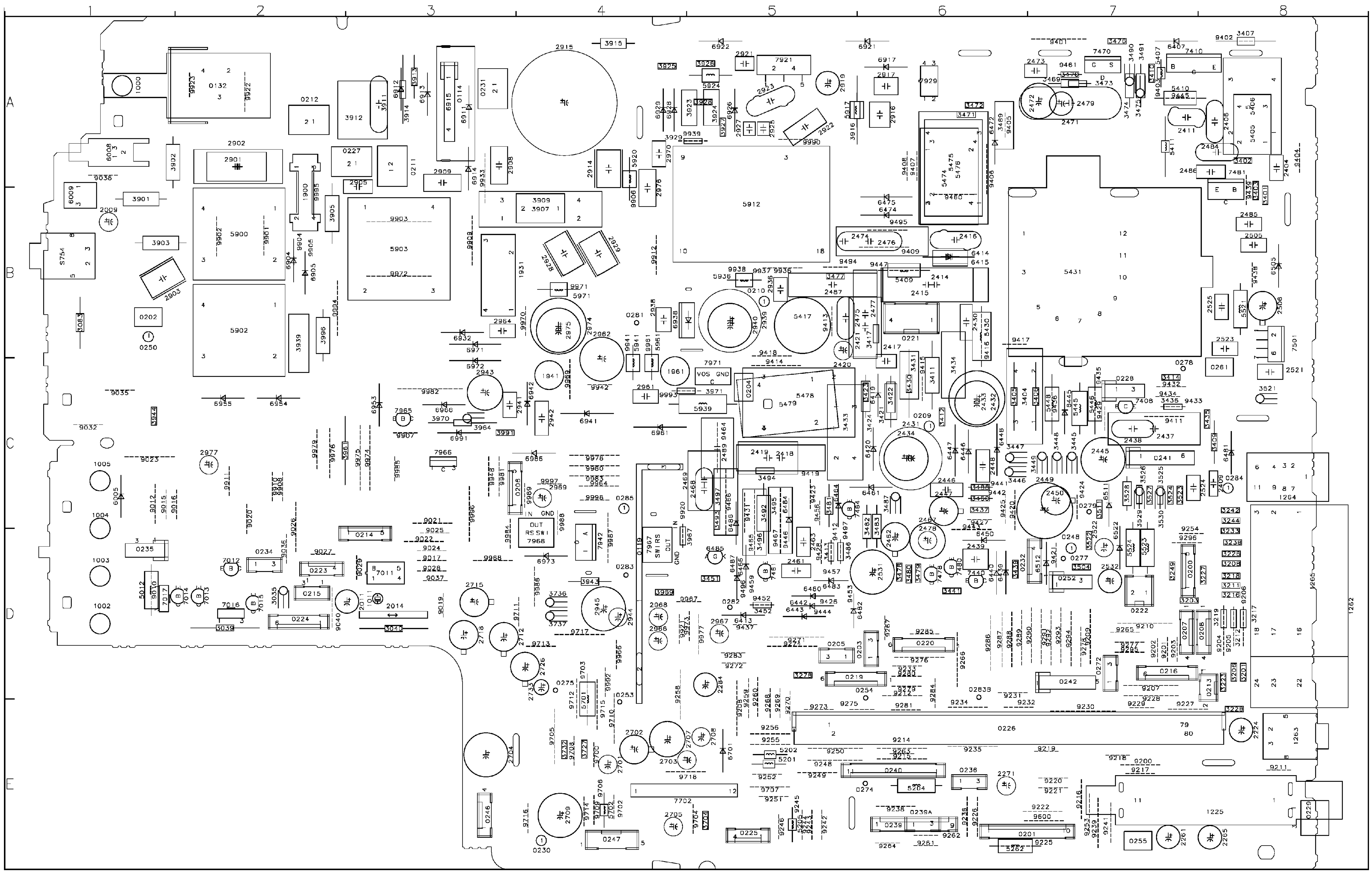
Q FRONT INTERFACE & HEADPHONE PANEL



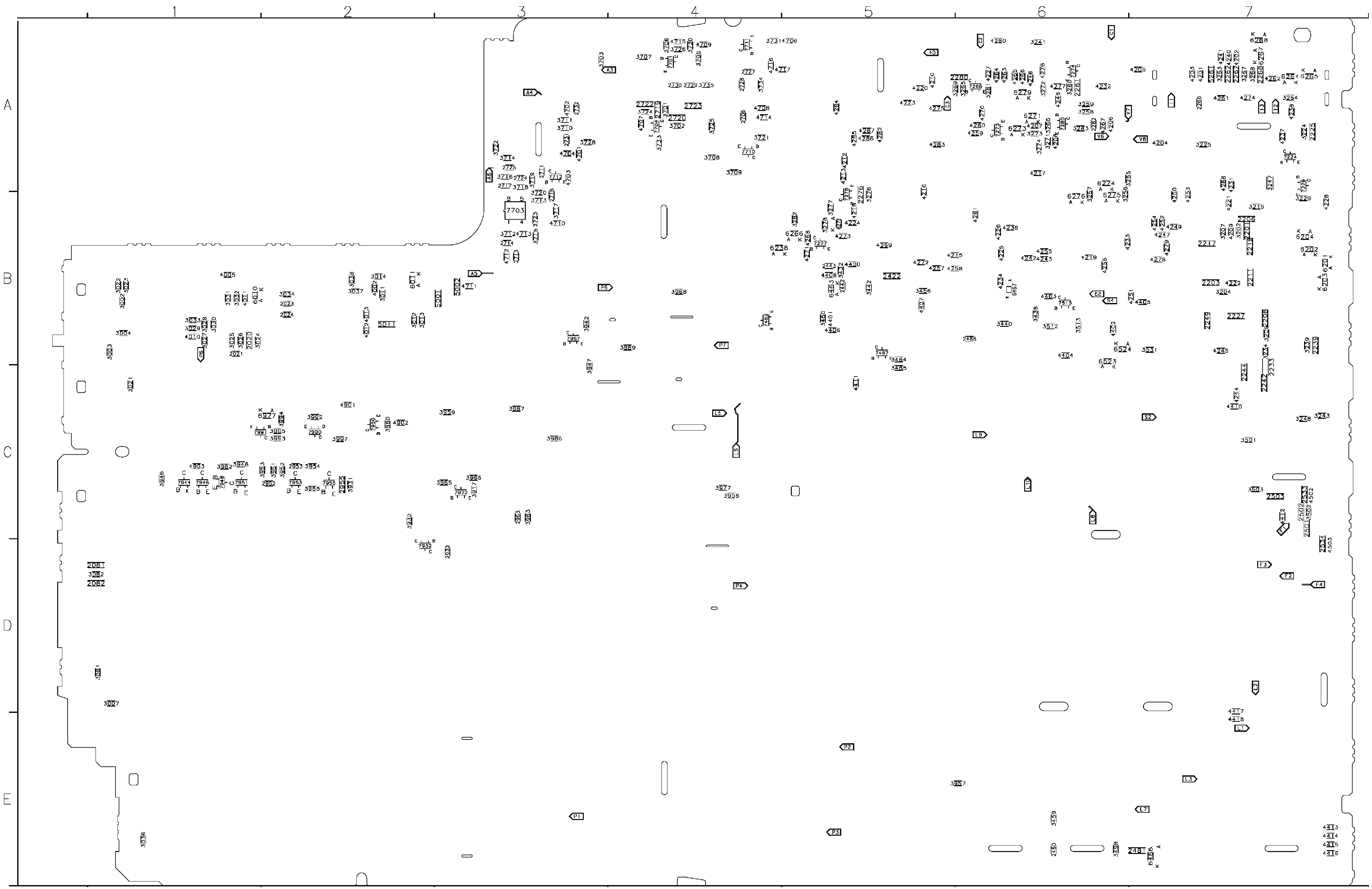
W DAF PANEL & INNER PIN CUSHION CORRECTION

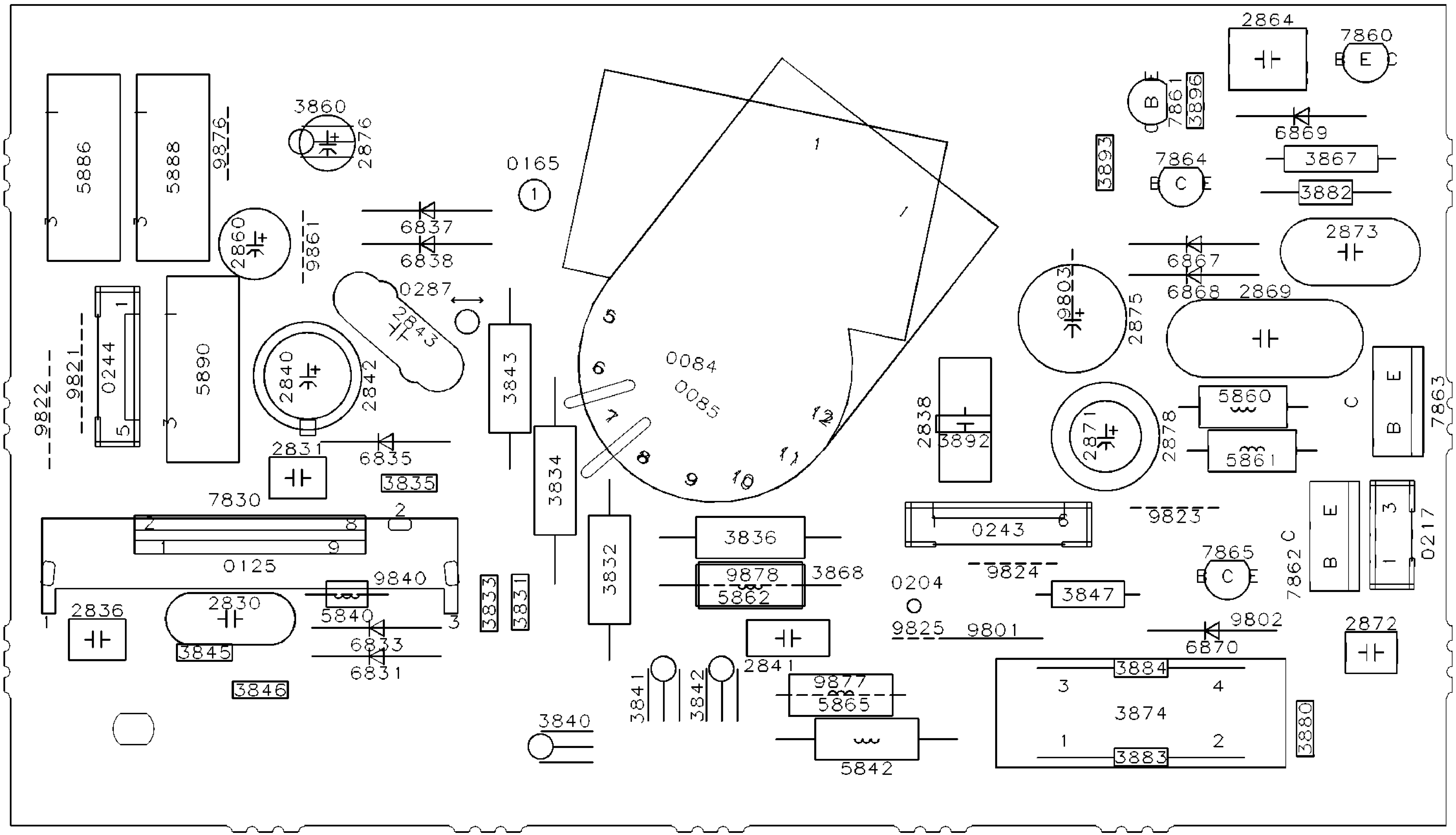


All Models (7592) - [A] Large Signal Panel PCB (Top View)

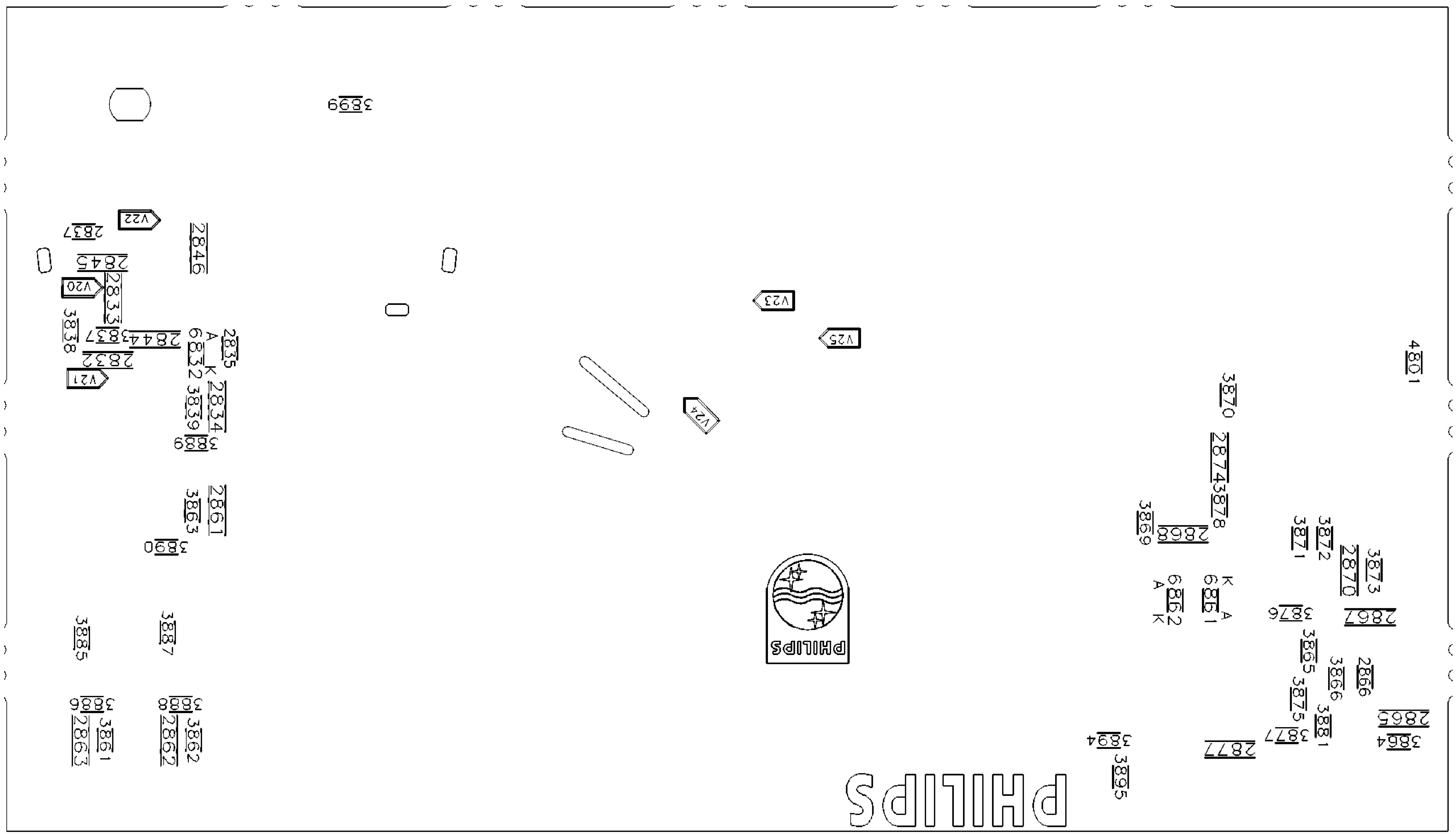


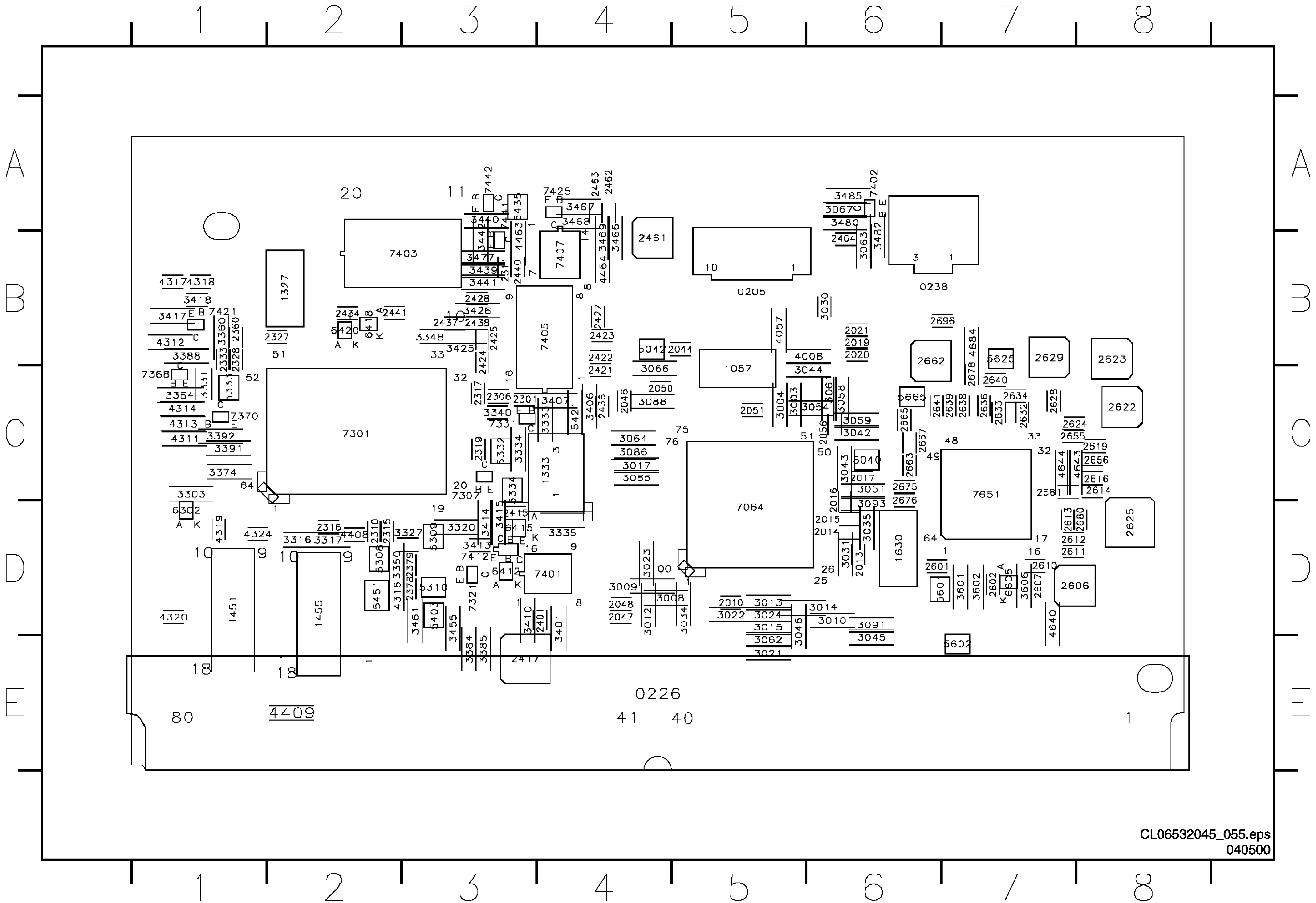
All Models (7592) - [A] Large Signal Panel PCB (Bottom View)



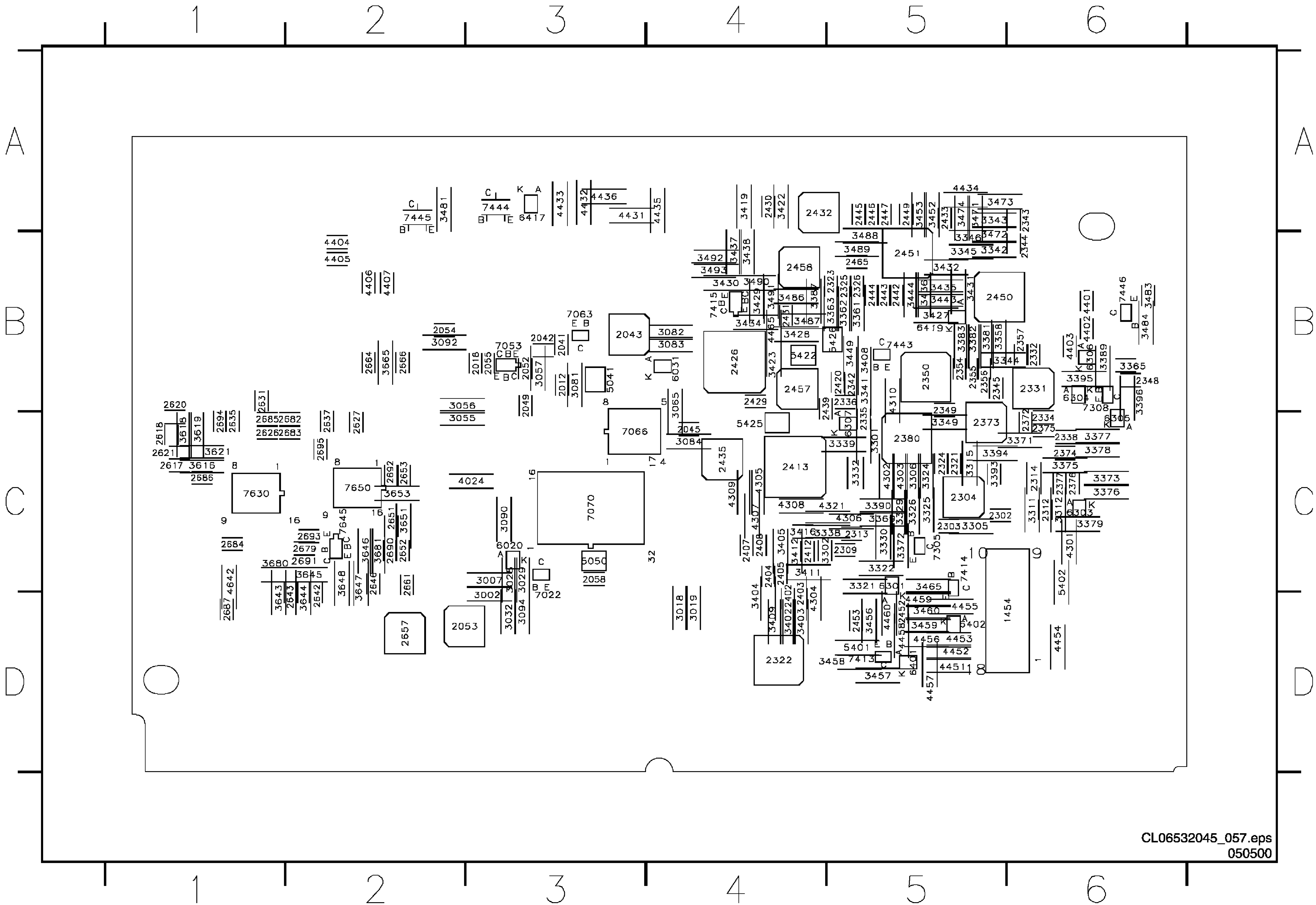

2864
7860
B E C
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9876
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0165
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7864
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2860
9861
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6868
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0287
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9803
2875
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0084
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0085
3843
5890
0244
9821
9822
2840
2842
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3834
12
2838
3892
2871
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5860
5861
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7863
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3835
7830
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0125
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0243
9823
9878
3868
5862
9824
7865
B C E
7862 C
E
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0217
3832
9840
3833
3831
0204
3847
2836
2830
5840
3845
6833
6831
2841
9825
9801
9802
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3842
9877
5865
3884
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3874
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3880
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5842

All Models (7592) - [B] CRT Panel PCB (Bottom View)



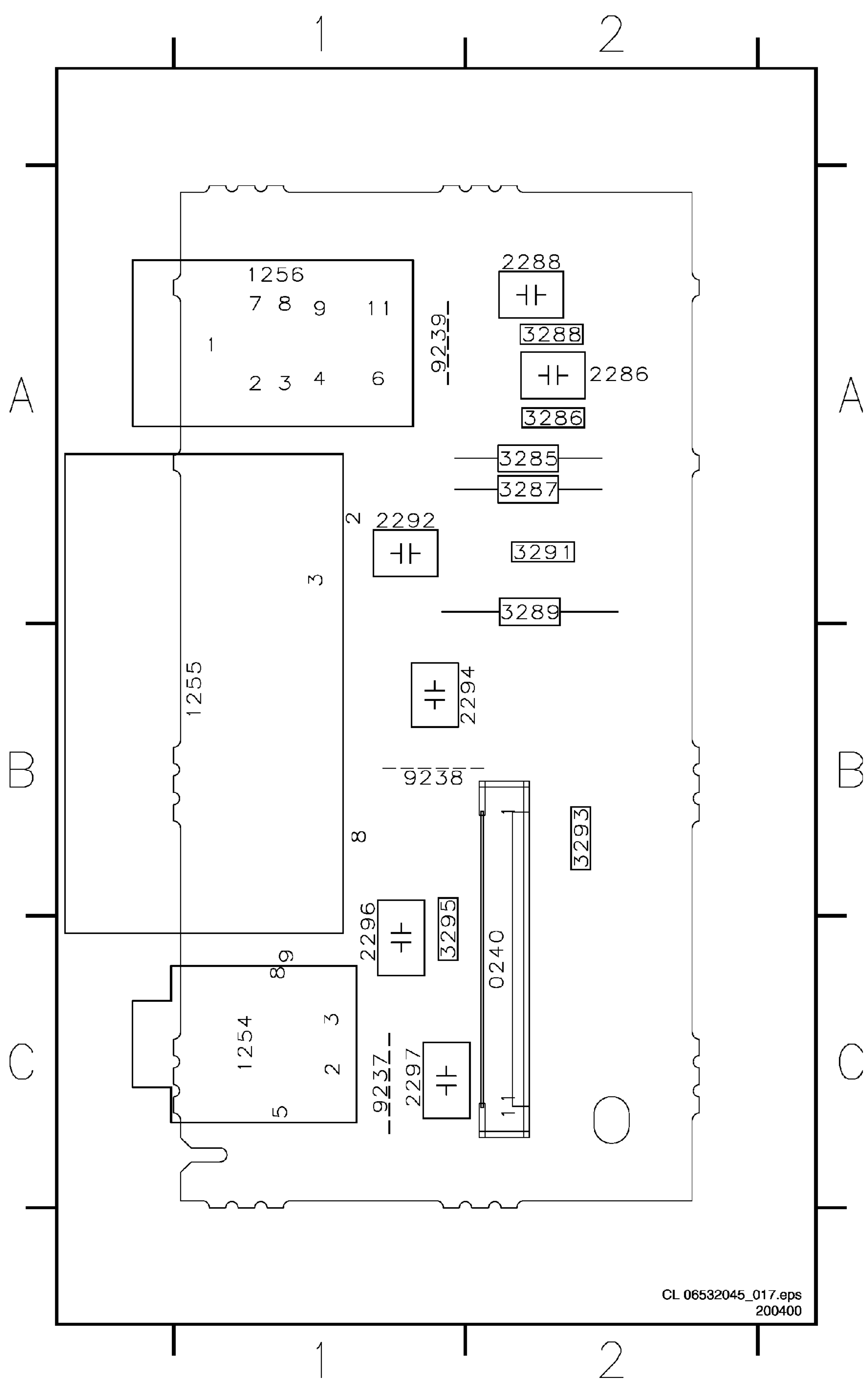


CL06532045_055.eps
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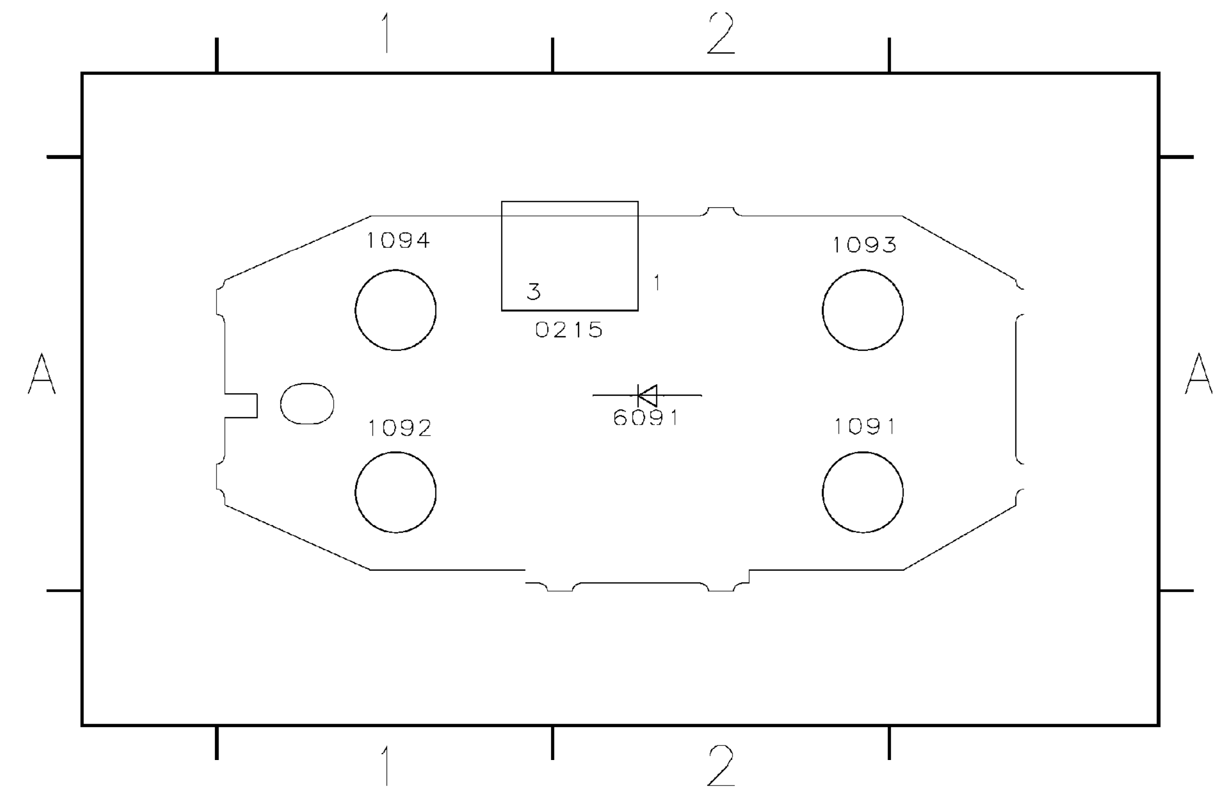


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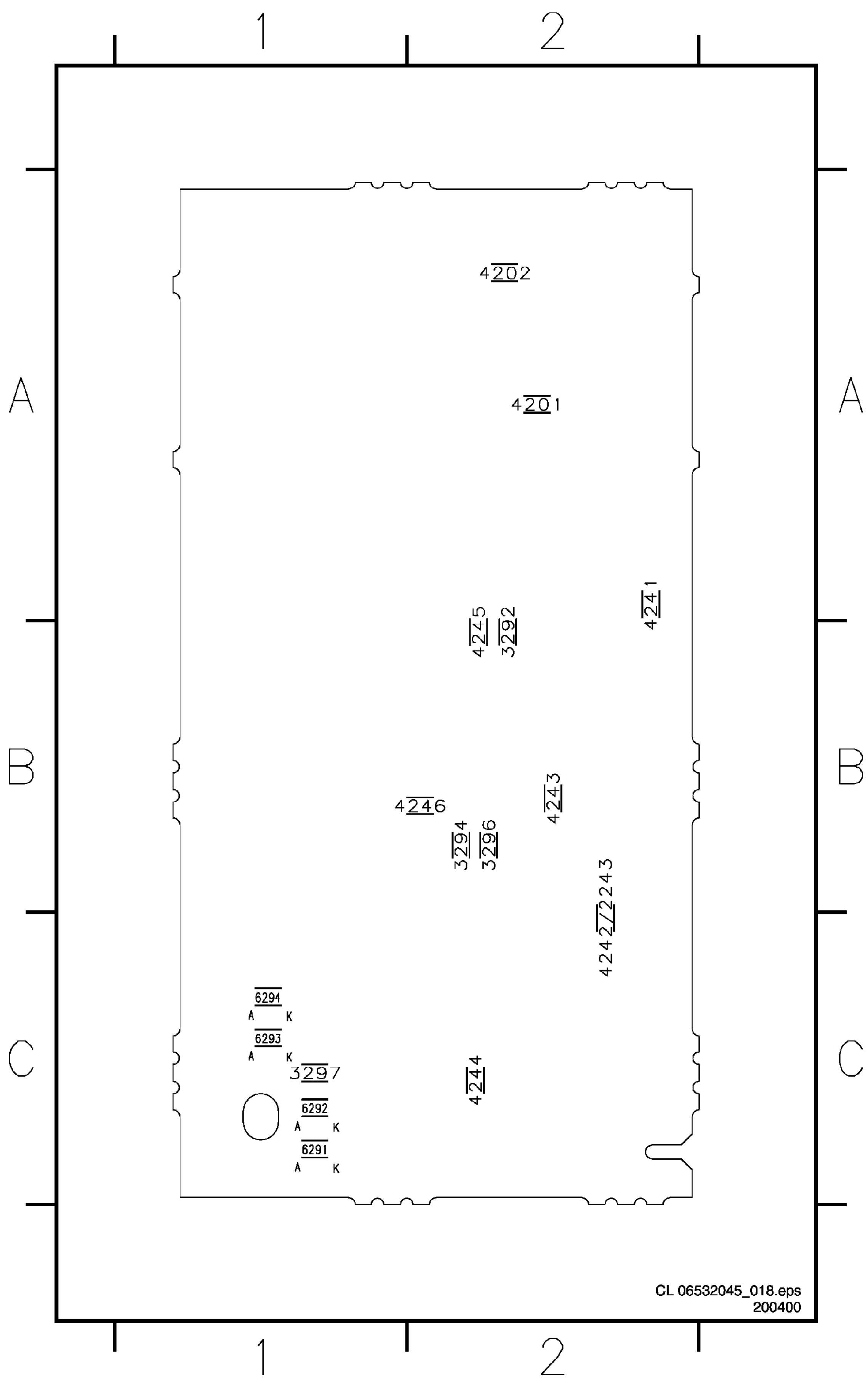
[D] SIDE JACK PANEL (Top View)



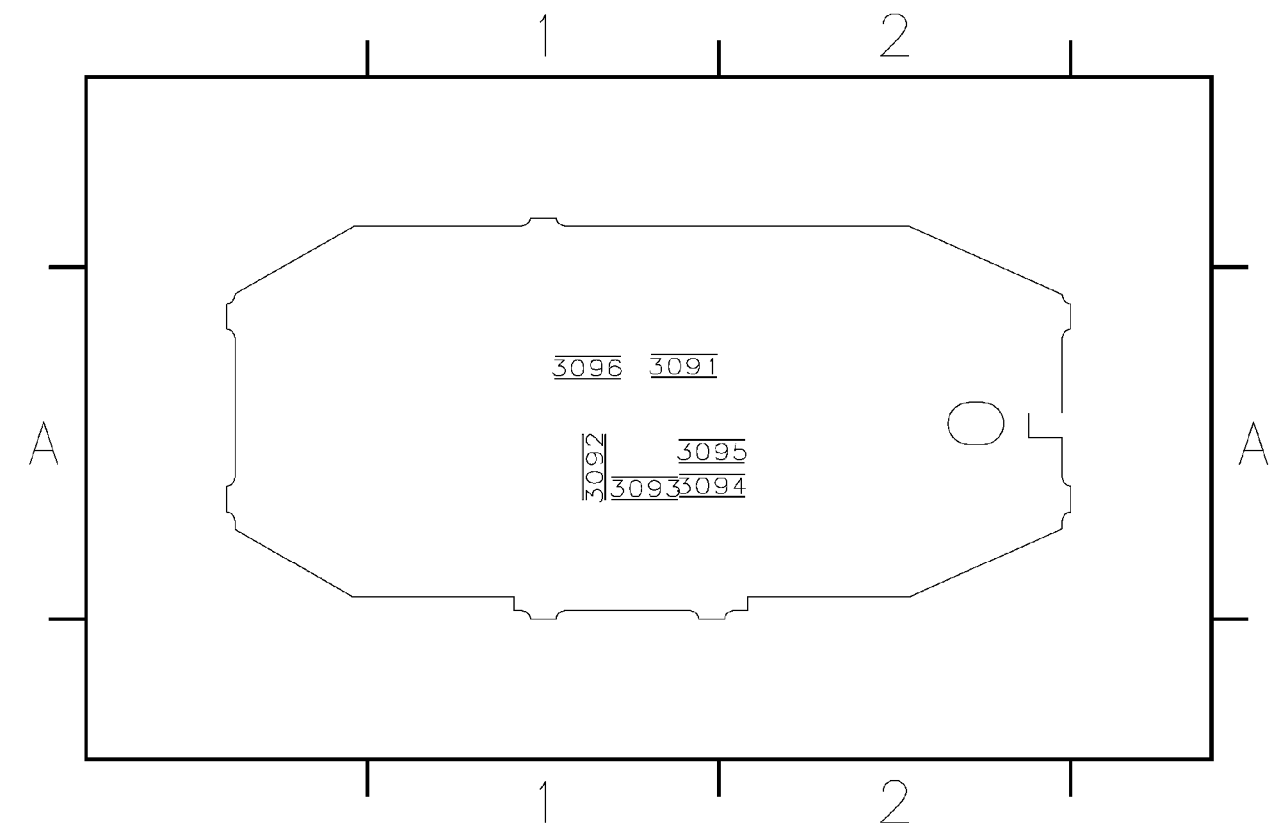
[E] TOP CONTROL PANEL (Top View)



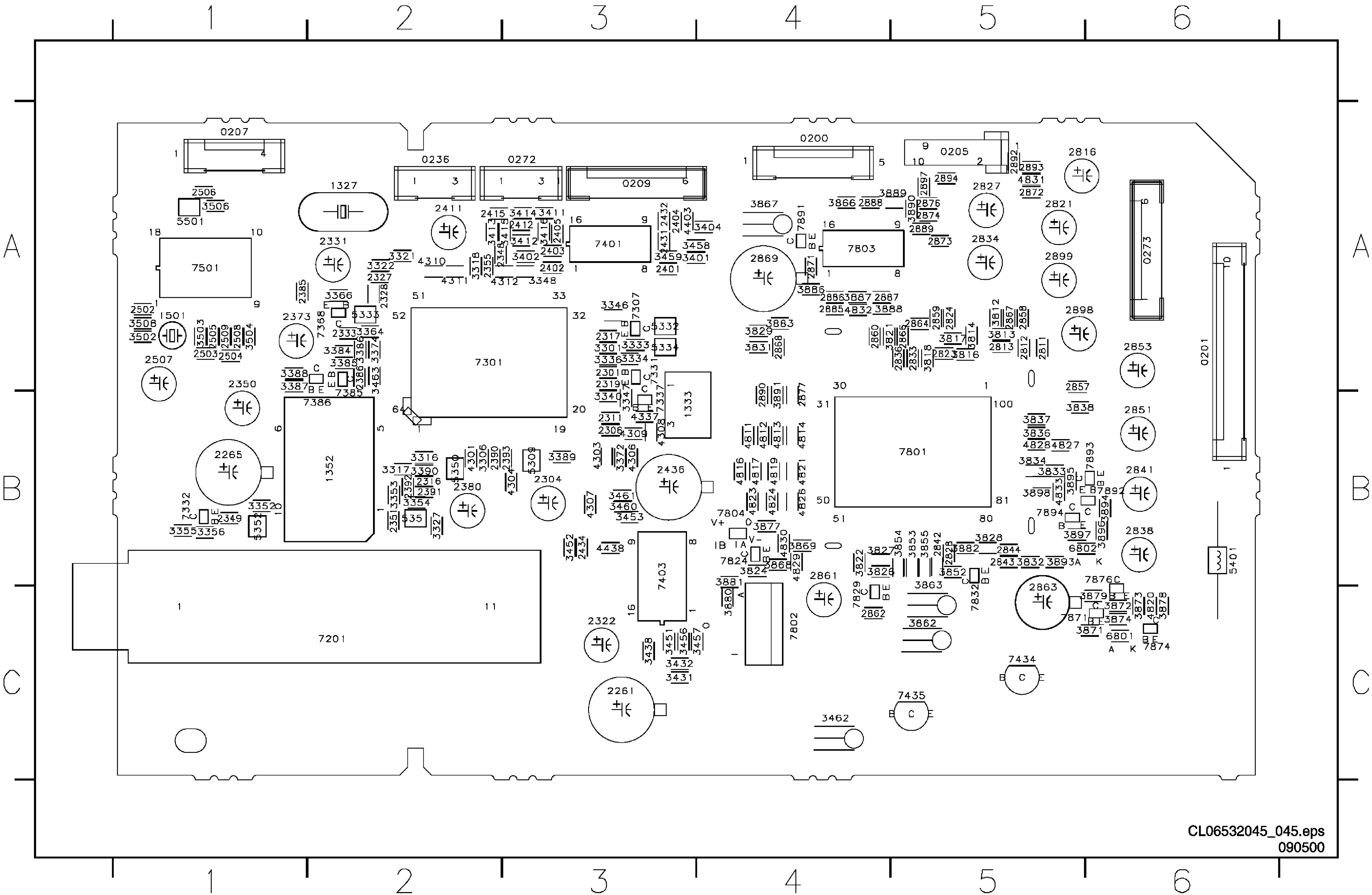
[D] SIDE JACK PANEL (Bottom View)

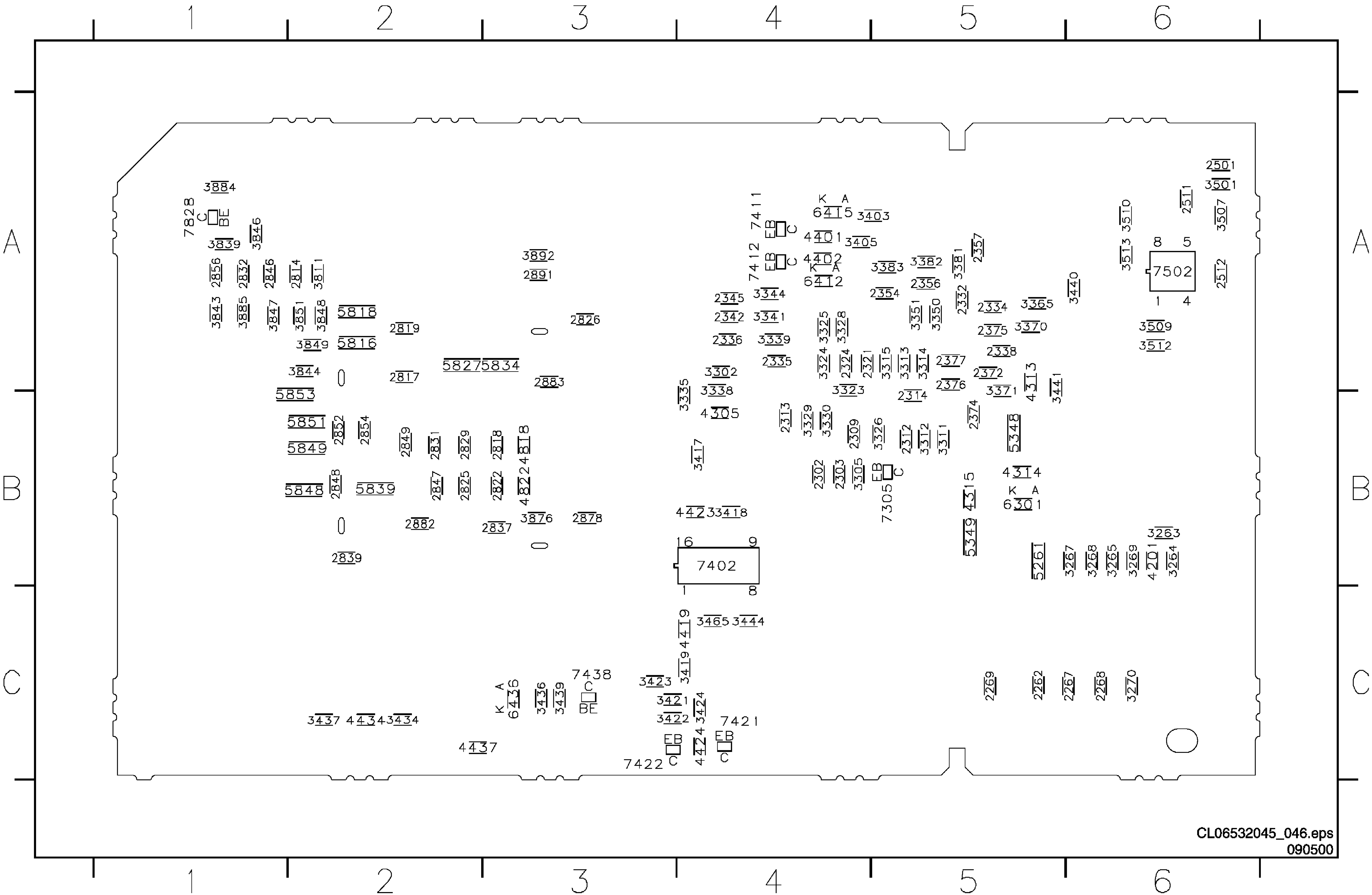


[E] TOP CONTROL PANEL (Bottom View)

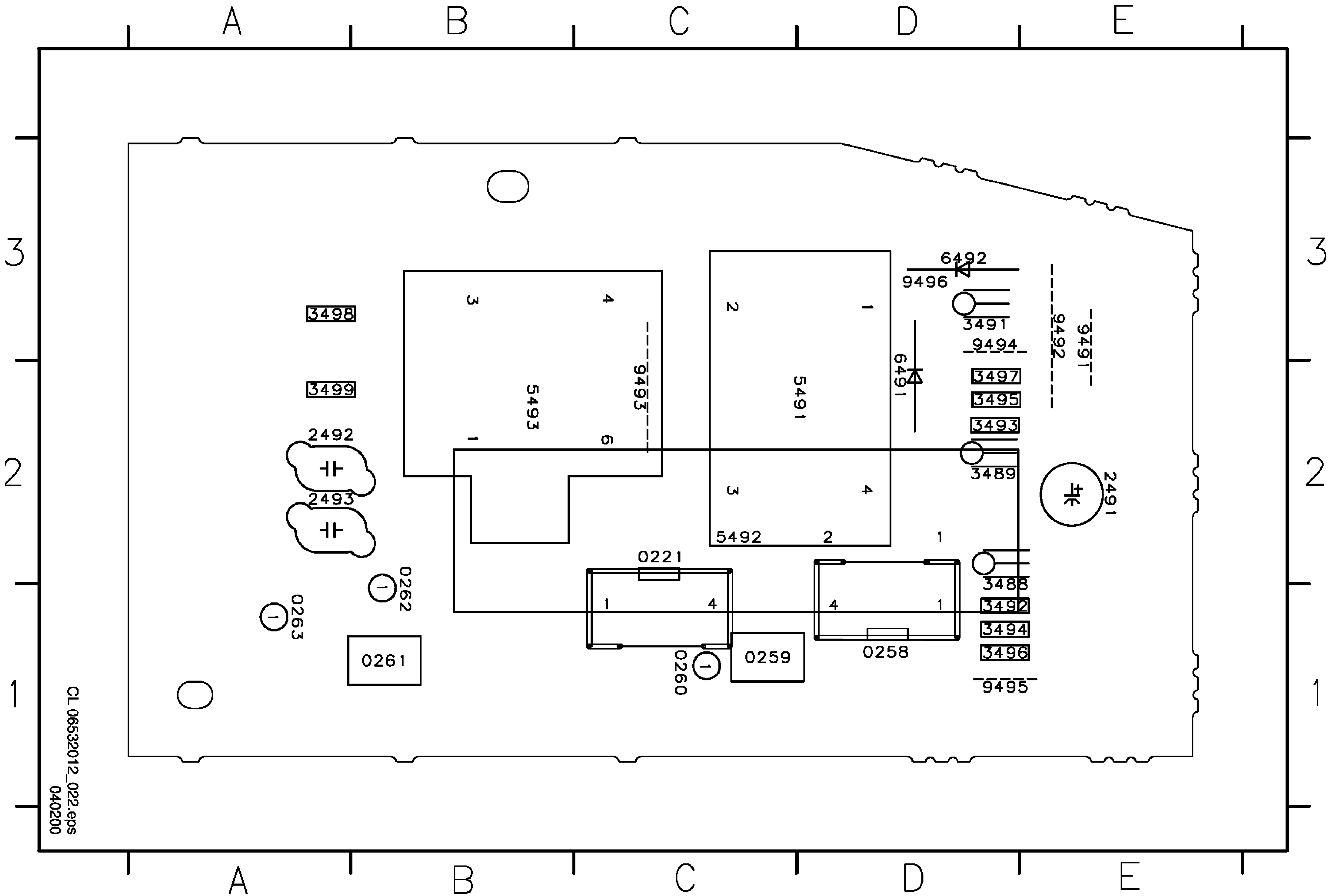


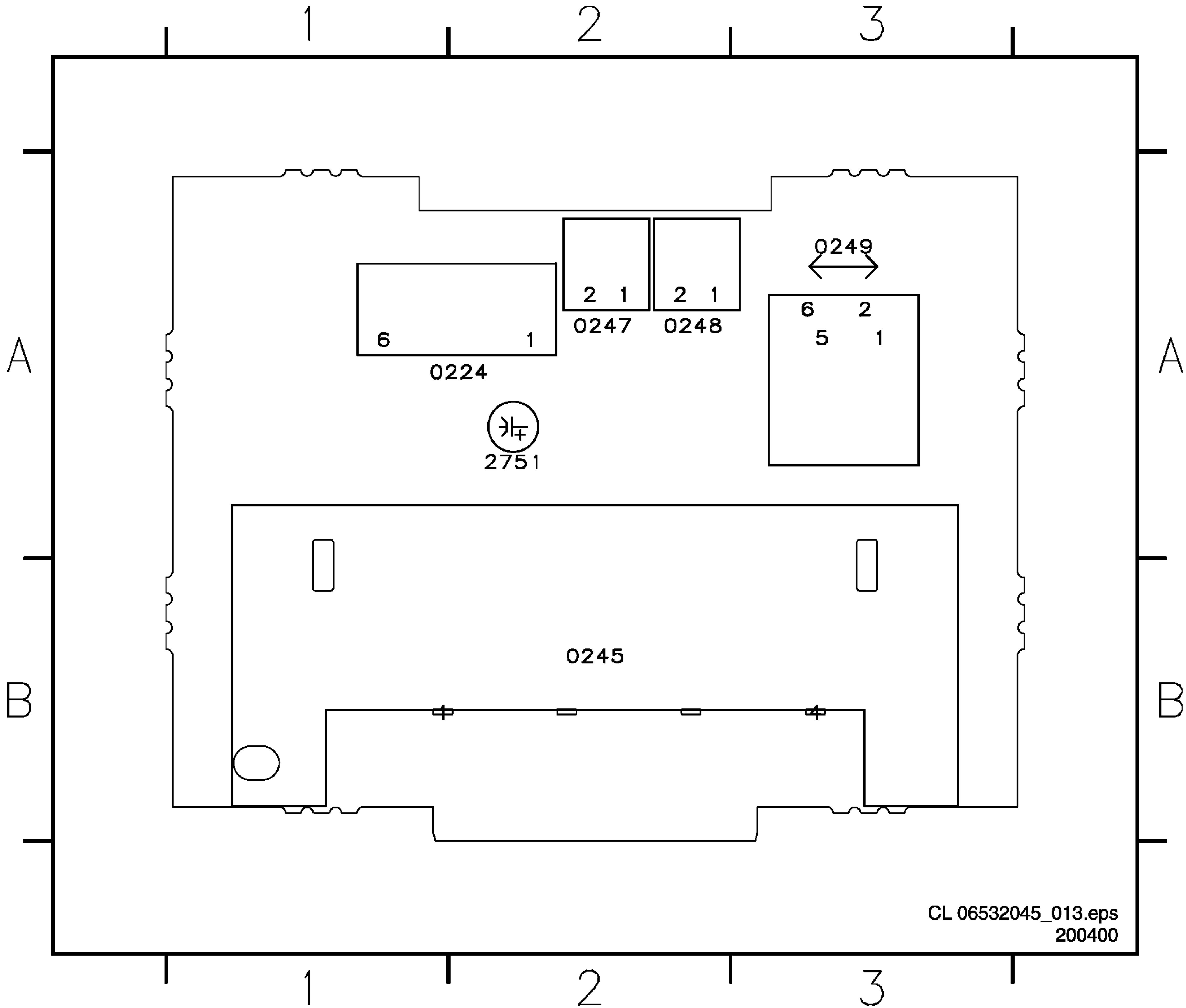
All Models (7592) - [F] Double Window PIP Panel PCB (Top View)

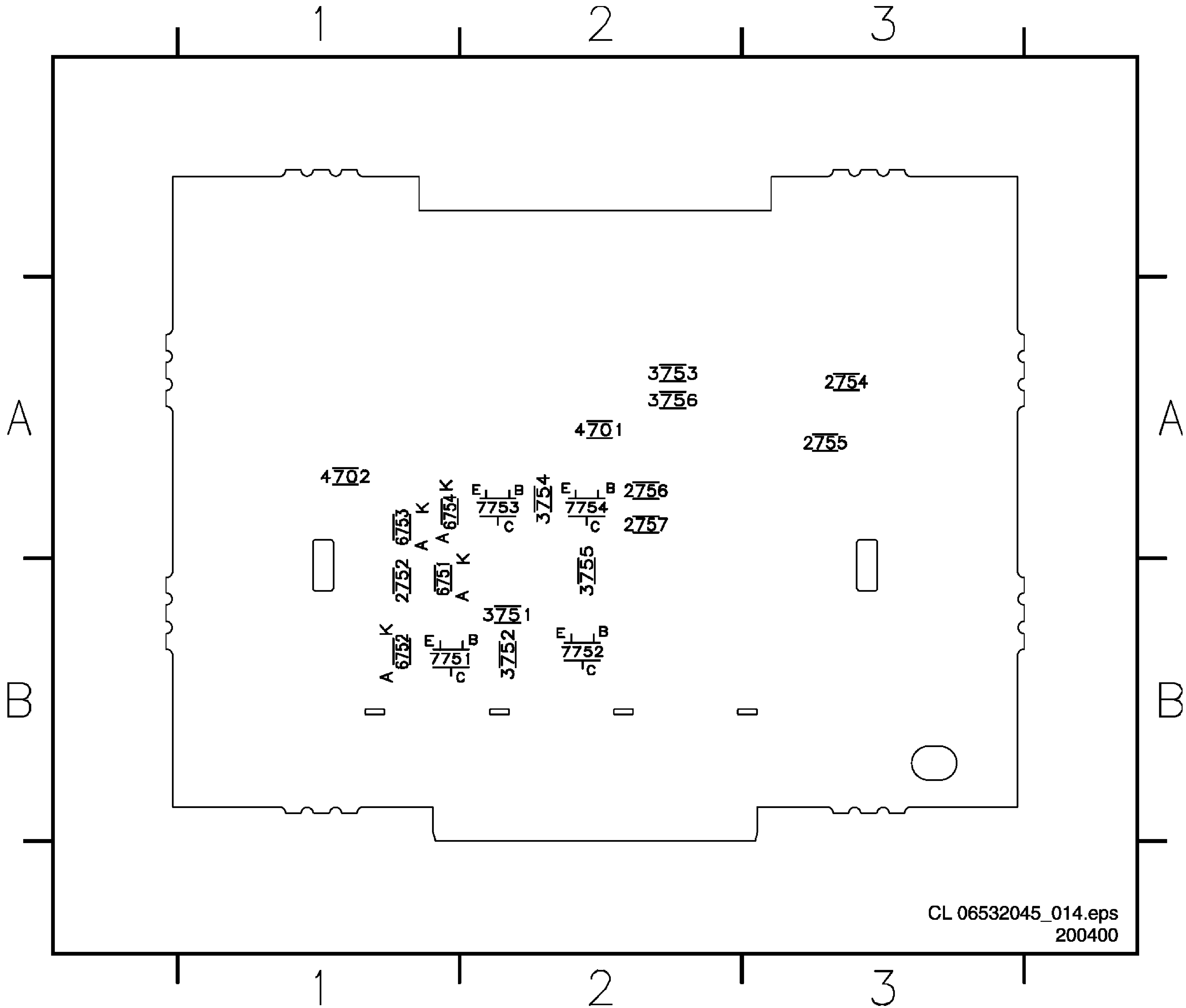




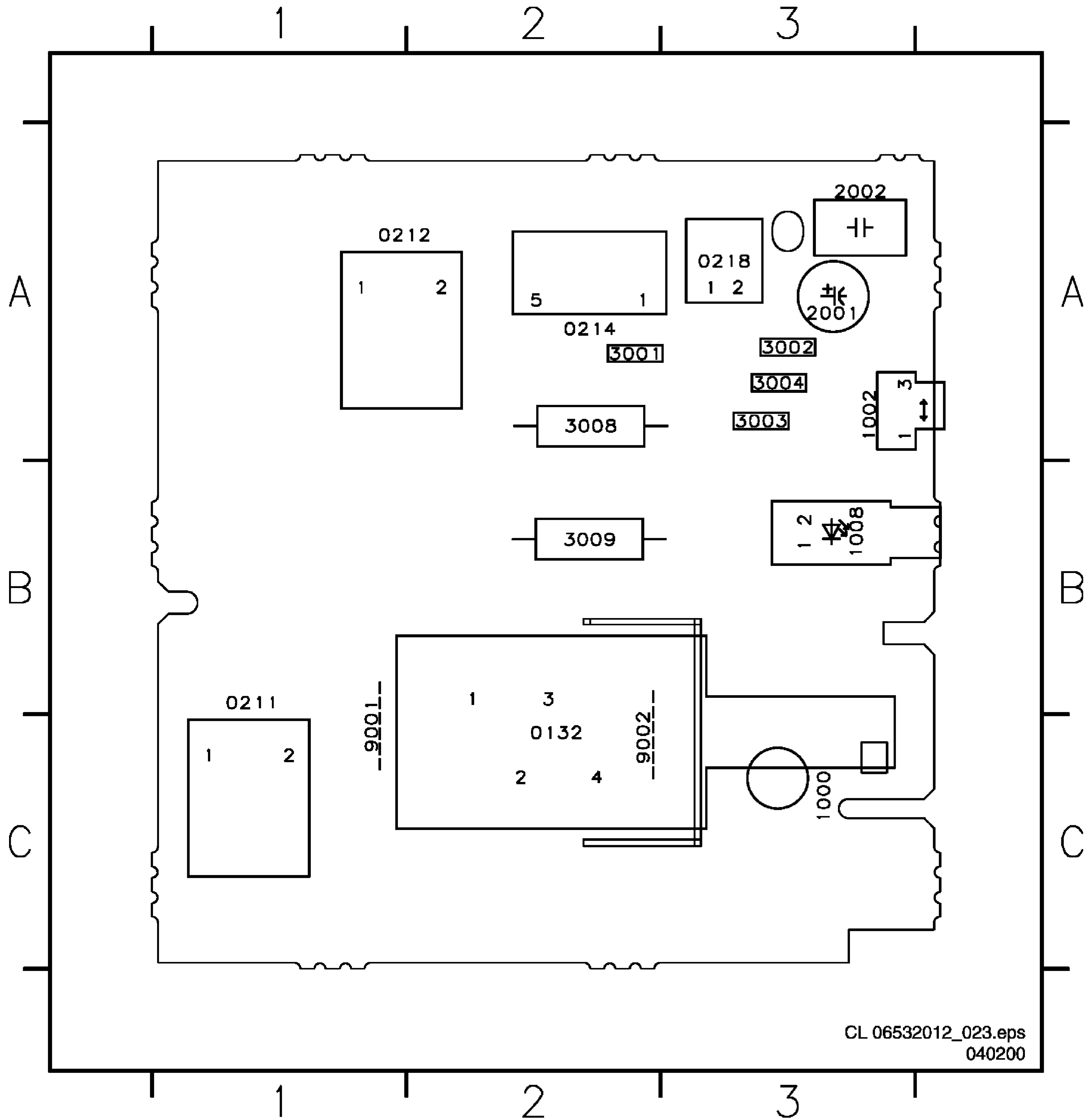
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090500


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5492
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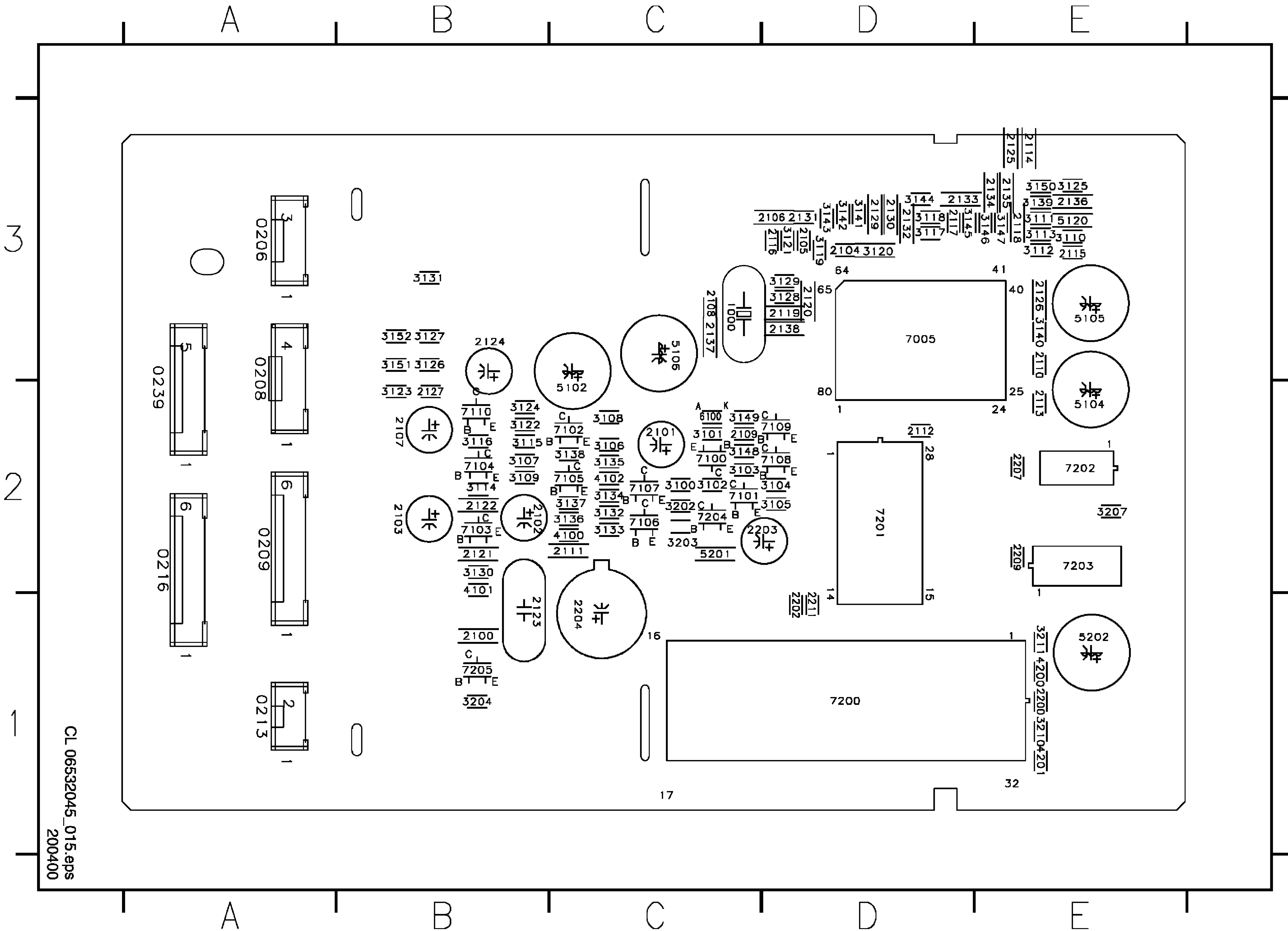

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200400

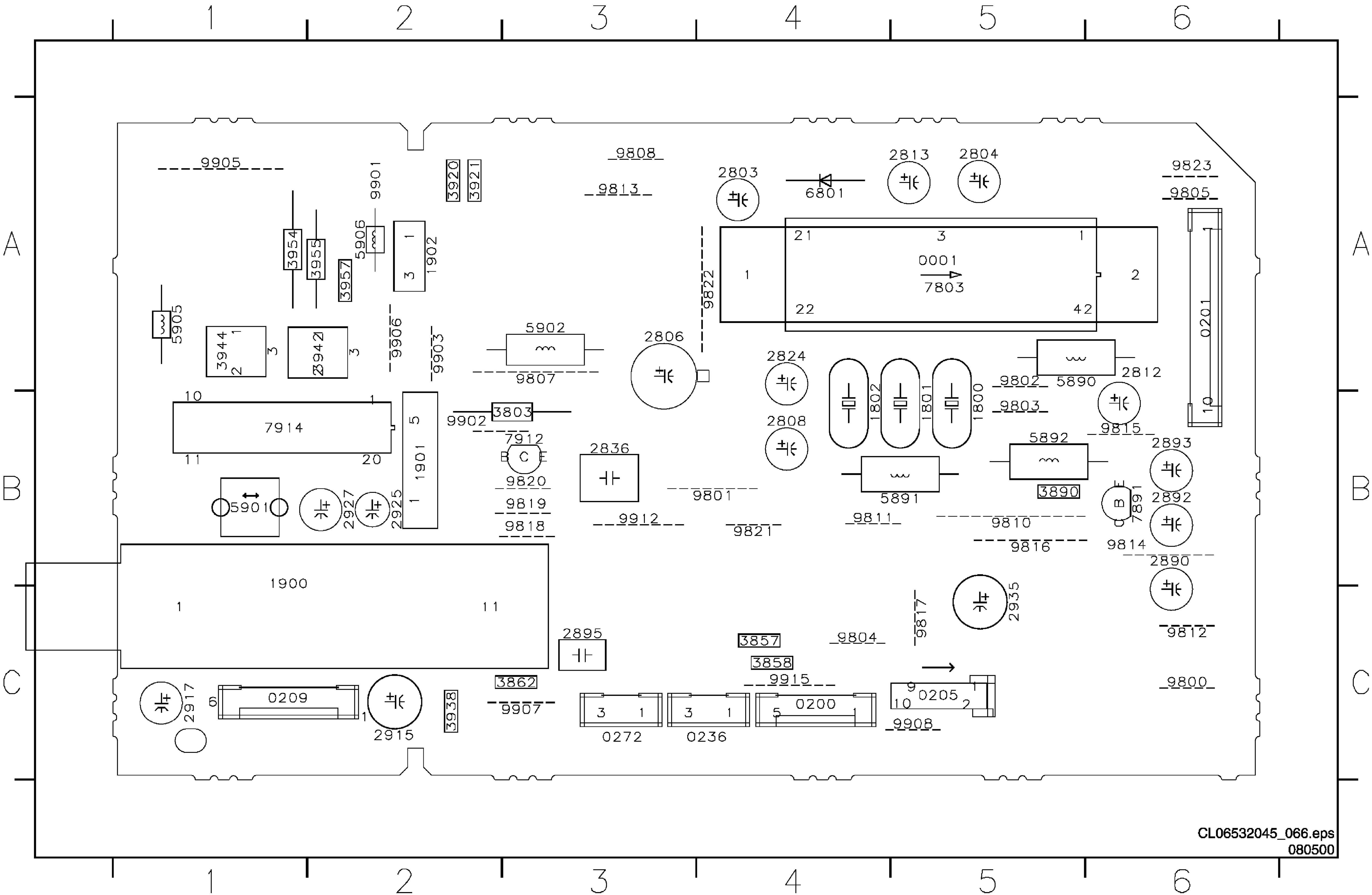

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4702
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6751
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6752
7751
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E
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A
K
CL 06532045_014.eps
200400

All Models (7592) - [J] Front Interface Panel PCB (Top View only)

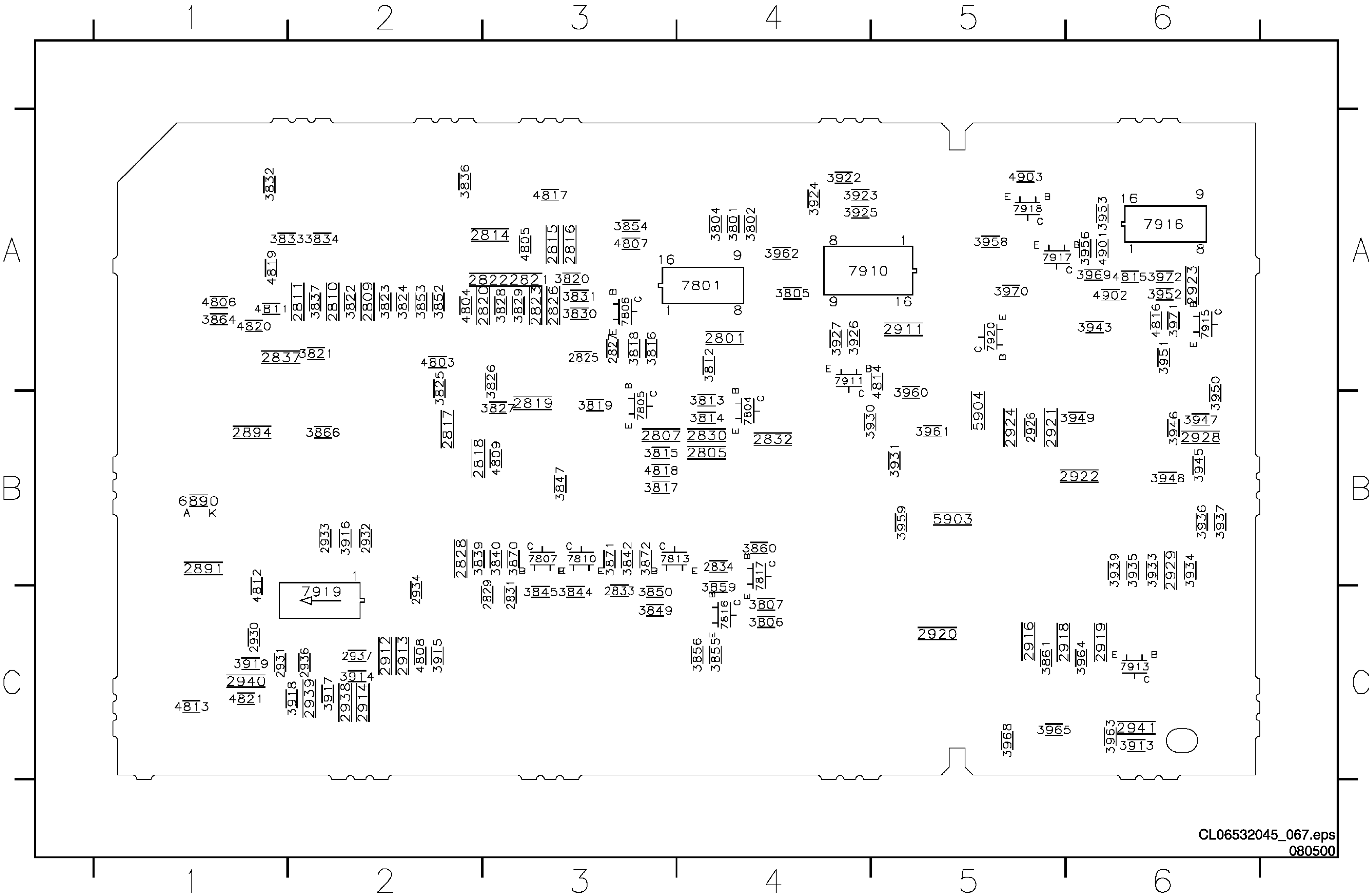


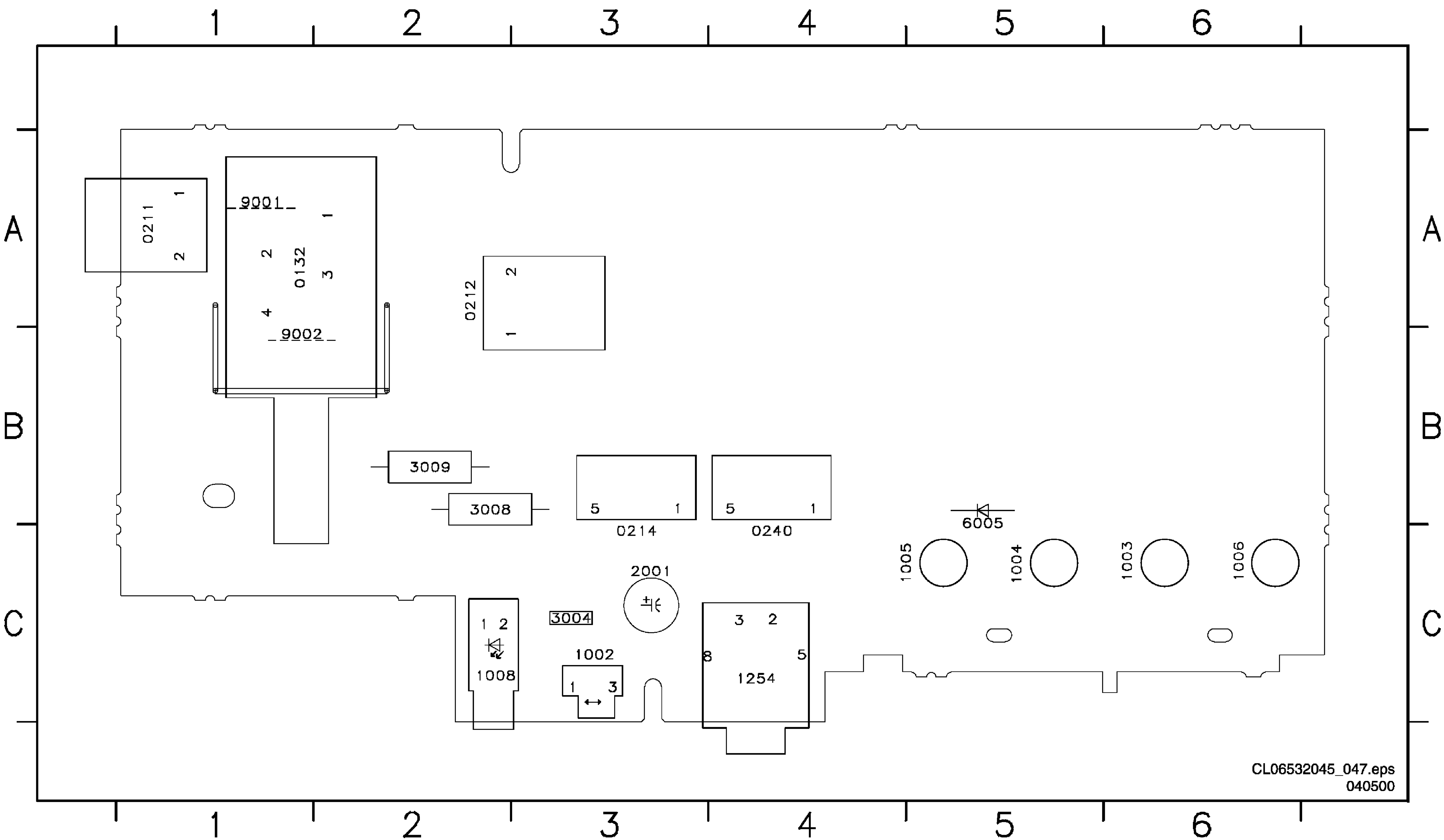
All Models (7592) - [K] Guide Plus+ Panel PCB (Top View only)

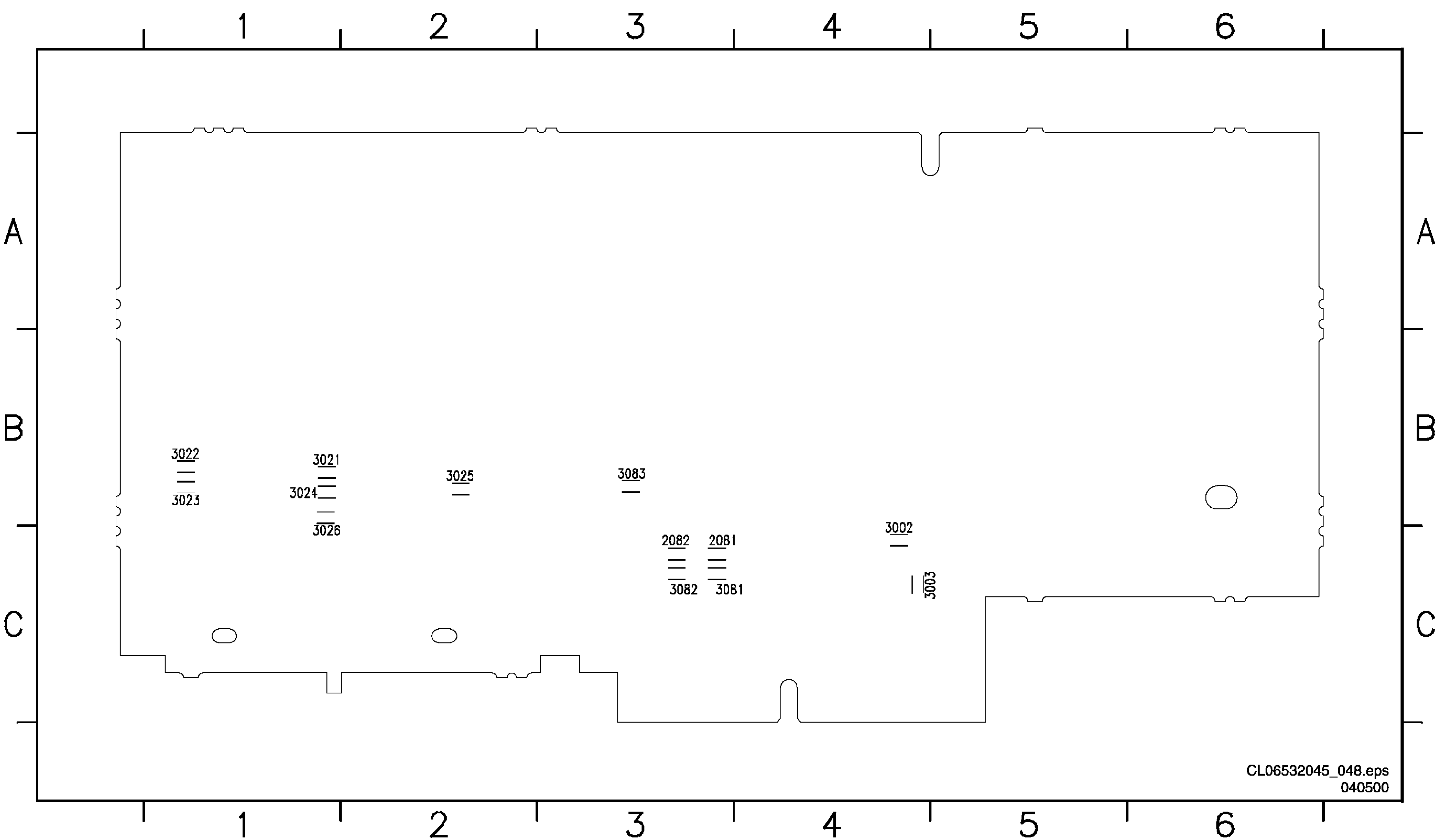


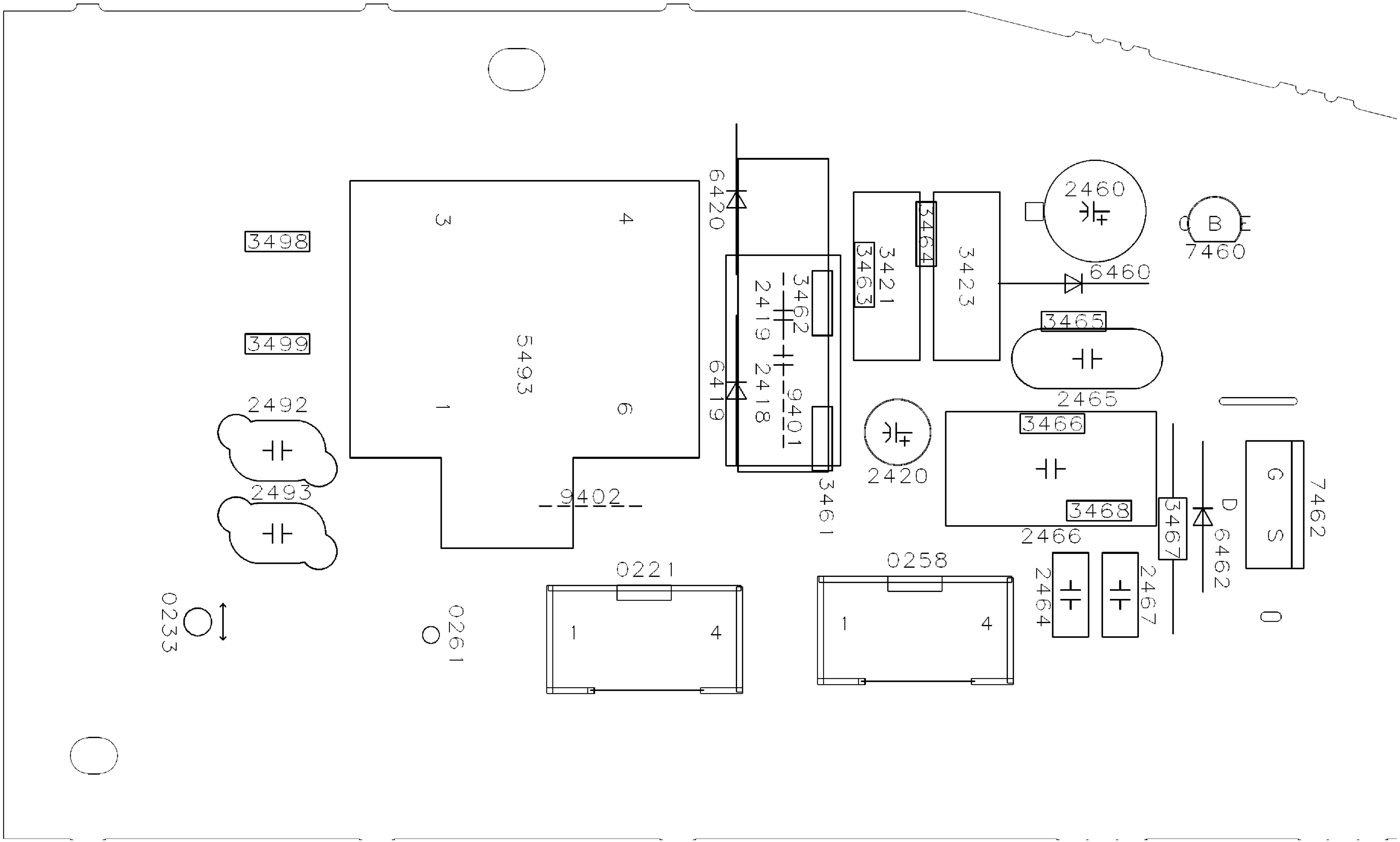


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0001
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9807
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CL06532045_067.eps
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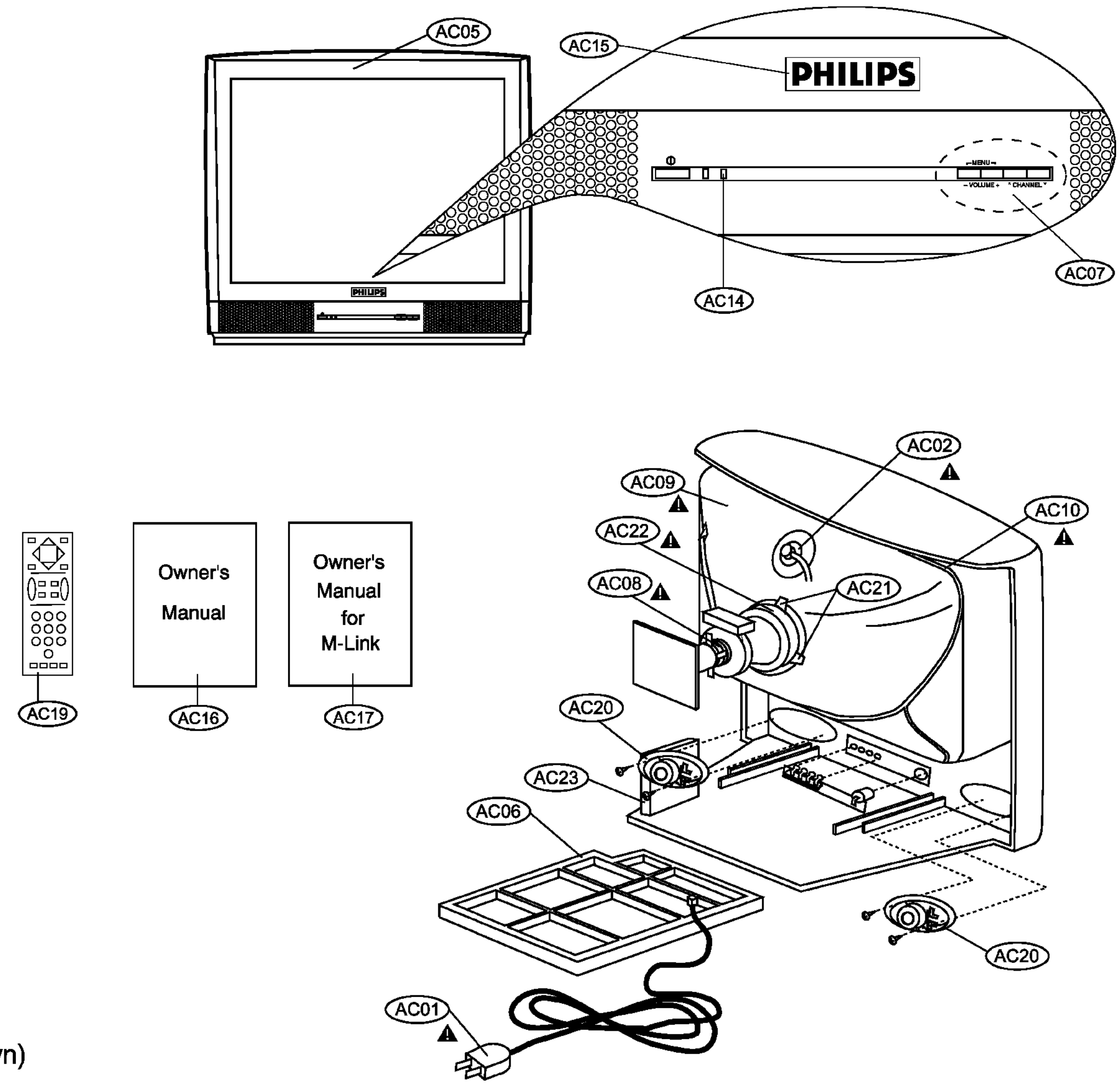

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7462
2464
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Typical Table Model Exploded View

REF. #		DESCRIPTION
AC01	⚠	AC Power Cord
AC02	⚠	Anode Clip
AC03		Batteries for Remote Transmitter (Not Shown)
AC04		Cabinet Back (Not Shown)
AC05		Cabinet Front
AC06		Chassis Tray
AC07		Control Buttons
AC08	⚠	Convergence and Purity Assembly
AC09	⚠	CRT
AC10	⚠	Degaussing Coil
AC11		Degaussing Coil Holder (4 Used) (Not Shown)
AC12		Degaussing Coil Spring (Not Shown)
AC13		IR Blaster (Not Shown)
AC14		Light Guide
AC15		Nameplate
AC16		Owner's Manual
AC17		Owner's Manual for M-Link
AC18		Quick Use Guide (Not Shown)
AC19		Remote Transmitter
AC20		Speaker, 16 ohm, 5 Watt (2 Used)
AC21		Yoke Wedge (3 Used)
AC22	⚠	Yoke
AC23		PIP Bracket
AC24		Power Button (Not Shown)
AC25		Power Button Cover (Not Shown)
AC26		Power Button Shaft (Not Shown)
AC27		Subwoofer, 10 Watt (Not Shown)
AC28		Front Interface Bracket (Not Shown)
AC29		Owner's Manual, Spanish (Not Shown)
AC30		Ceramic Capacitor, 100pF., 50V, NP0 (Not Shown)



27PT31B121 - Manual no. 7592

Small Signal Panel

Ref	Description	Part no.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part no.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm., 6-560.	3139 131 01311
0161	Cable Assm	3139 131 00731
0165	Earth Terminal Assm., 400 Pin.	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1000	Tact Switch.	2422 128 02742
1002	Tact Switch.	2422 128 02742
1003	Tact Switch.	2422 128 02742
1004	Tact Switch.	2422 128 02742
1005	Tact Switch.	2422 128 02742
1009	IR Receiver.	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250 V IEC A	2422 086 10419
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10419
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	2020 012 93068
2266	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 680p, ±10%, 2000v, Ceramic.	2020 558 90485
2415	Cap, 10n, ±5%, 1600v, Polypropylene.	2222 375 90154
2416	Cap, 1n5, ±10%, 2000v, Ceramic	2020 558 90489
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 220n, ±5%, 250v, Metalized Polypropylene	2222 479 90014
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2469	Cap, 220n, ±5%, 250v, Metalized Polypropylene	2222 479 90014
2474	Cap, 330n, ±5%, 250v, Metalized Polypropylene	2222 479 90018
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90158
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic.	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010

S = Safety Part   Be sure to use exact replacement part.

27PT31B121 (continued)

Ref	Description	Part No.
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 5K6, 5%, 5W, Metal Film	2322 257 41562
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3421	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3423	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3430	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3434	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
3892	Vage Dependent Resistor, DC, 1mA/ 50Vol t, Max 115	2322 593 13507
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	2322 193 53104
3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass. .	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film. . . .	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290

S = Safety Part   Be sure to use exact replacement part.

27PT31B121 (continued)

Ref	Description	Part No.
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film.	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film.	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film.	3198 012 32290
3971	Res, 1K5, 5%, 1/6W, Carbon Film.	3198 011 01520
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass.	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, -U15 ALT 242 253102318.	3128 138 33811
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 51703
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, L.O.T..	3128 138 21011
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5702	Coil, 100u	3198 018 11010
5842	Coil, 68u.	2422 535 95368
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6005	Diode, Signal.	9336 247 60133
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682

27PT31B121 (continued)

Ref	Description	Part No.
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9340 255 30115
6464	Zener Diode, 6.2 volt.	9331 668 30133
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9340 255 30115
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, POW, BU2520DX.	9340 210 30127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62082
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9025	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
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9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

27PT31B121 (continued)

9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9446	Jumper	0322 179 00003
9464	Jumper	0322 179 00003
9465	Jumper	0322 179 00003
9466	Jumper	0322 179 00003
9467	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 67841

Small Signal Panel

	Small Signal Panel	
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080

S = Safety Part   Be sure to use exact replacement part.

27PT31B121 (continued)

Ref	Description	Part No.
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3326	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3327	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3328	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3372	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010

S = Safety Part   Be sure to use exact replacement part.

27PT31B121 (continued)

3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4304	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4308	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4431	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4432	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4433	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4684	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7305	Transistor, NPN, BC847BW(COL).	3198 010 42310
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 83531

CRT M-BOARD
CRT M-BOARD

DAF SUB-ASSEMBLY
DAF SUB-ASSEMBLY

Double Window PIP Panel
Double Window PIP Panel

Guide Plus Panel
Guide Plus Panel

PIP Panel (2 Tuner)
PIP Panel (2 Tuner)

PIP Panel
PIP Panel

M-Link Assembly (With Matrix)
M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)
M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)
M-Link Assembly (W/O M-Link)

0028	MATRIX BRACKET W/O MLINK	3139 124 33481
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	M-Link Assembly (W/O M-Link)	3139 178 80521

MATRIX ASSY (W/O MLINK)-GREY
MATRIX ASSY (W/O MLINK)-GREY

0028	Matrix Bracket, W/O MLINK ASSY - GY. .	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY. . .	3139 137 24331

Side Jack Panel
Side Jack Panel

0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic . . .	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic . . .	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3286	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3288	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3289	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film. . . .	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
9237	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67821

Front Interface Panel
Front Interface Panel

Top Control Panel
Top Control Panel

CBA	Top Control Panel.	3139 178 60461

27PT31B/121 CABINET PARTS
27PT31B/121 CABINET PARTS

S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter . . .	9299 000 10137
AC04	Cabinet Back	3139 124 32911
AC05	Cabinet Front.	3139 137 71761
AC06	Chassis Tray	3139 124 32561
AC07	Control Buttons.	3139 124 32701
S AC08	Convergence and Purity Assembly. . . .	2422 549 43385
S AC09	CRT, 68AJB82X.	9301 787 60472
S AC10	Coil, Degaussing	2422 549 43967
AC11	Degaussing Coil Holder (4 Used). . . .	3135 013 01641
AC12	Degaussing Coil Spring	3139 121 26231
AC14	Light Guide.	3139 124 32671
AC15	Nameplate.	3139 120 01291
AC16	Owner's Manual	3135 015 17501
AC18	Quick Use Guide.	3135 015 17691
AC19	Remote Transmitter	3139 128 76001
AC20	Speaker, 16 ohm, 5 Watt (2 Used) . . .	2422 264 00371
AC21	Yoke Wedge (3 Used).	3135 013 00311
S AC22	Yoke, T6027/50	3313 203 01242

Large Signal Panel
Large Signal Panel

27PT41B121 - Manual no. 7592

Small Signal Panel

Item	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Item	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm., 6-560.	3139 131 01311
0161	Cable Assm	3139 131 00731
0165	Earth Terminal Assm., 400 Pin.	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0236	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0272	3 Pin Connector.	2412 020 00725
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1000	Tact Switch.	2422 128 02742
1002	Tact Switch.	2422 128 02742
1003	Tact Switch.	2422 128 02742
1004	Tact Switch.	2422 128 02742
1005	Tact Switch.	2422 128 02742
1009	IR Receiver.	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2266	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 680p, ±10%, 2000v, Ceramic.	2020 558 90485
2415	Cap, 10n, ±5%, 1600v, Polypropylene.	2222 375 90154
2416	Cap, 1n5, ±10%, 2000v, Ceramic	2020 558 90489
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 220n, ±5%, 250v, Metalized Polypropylene	2222 479 90014
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2469	Cap, 220n, ±5%, 250v, Metalized Polypropylene	2222 479 90014
2474	Cap, 330n, ±5%, 250v, Metalized Polypropylene	2222 479 90018
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, v, Ceramic	2020 554 90173
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320

27PT41B121 (continued)

Ref	Description	Part No.
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic. . .	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 5K6, 5%, 5W, Metal Film	2322 257 41562
3409	Res, 33K, 5%, 1W, Metal Film	2322 193 53333
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3421	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3423	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3430	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3434	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
3892	Vage Dependent Resistor, DC, 1mA/ 50Vol t, Max 115	2322 593 13507
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	3198 012 11040
3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 105 93481
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 105 93481
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass. .	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002

S = Safety Part   Be sure to use exact replacement part.

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Ref	Description	Part No.
3957	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film	3198 012 32290
3971	Res, 1K5, 5%, 1/6W, Carbon Film	3198 011 01520
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, -U15 ALT 242 253102318.	3128 138 33811
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 51703
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, L.O.T.	3128 138 21011
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5702	Coil, 100u	3198 018 11010
5842	Coil, 68u.	2422 535 95368
5902	AC Filter, 5MH, 2A,	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6005	Diode, Signal.	9336 247 60133
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790

S = Safety Part   Be sure to use exact replacement part.

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Ref	Description	Part No.
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9340 255 30115
6464	Zener Diode, 6.2 volt.	9331 668 30133
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9340 255 30115
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6920	Thermal Compound	3135 010 02491
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, POW, BU2520DX.	9340 210 30127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62082
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9446	Jumper	0322 179 00003
9464	Jumper	0322 179 00003
9465	Jumper	0322 179 00003
9466	Jumper	0322 179 00003
9467	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
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9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 67851

Small Signal Panel

	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030

27PT41B121 (continued)

Ref	Description	Part No.
2425	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3326	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3327	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3328	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3372	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part   Be sure to use exact replacement part.

27PT41B121 (continued)

Ref	Description	Part No.
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4304	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4308	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4684	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7305	Transistor, NPN, BC847BW(COL).	3198 010 42310
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 65621

CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

S = Safety Part   Be sure to use exact replacement part.

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

PIP Panel

PIP Panel

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0174	PIP/GEMSTAR BRACKET A10.	3139 124 31231
0178	Cable Asm.	3139 110 38561
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0272	3 Pin Connector.	2412 020 00725
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic . .	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2836	Cap, 470n, ±10%, 50v, Polyester. . . .	3198 014 04740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2890	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2941	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510

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3826   Res, 150 ohm, 5%, 1/10W, Metalized Glas 3198 021 51510
3827   Res, 330 ohm, 5%, 1/10W, Metalized Glas 3198 021 53310
3828   Res, 4M7, 5%, 1/10W, Metalized Glass .  3198 021 54750
3829   Res, 15K, 5%, 1/10W, Metalized Glass .  3198 021 51530
3830   Res, 2K2, 5%, 1/10W, Metalized Glass .  3198 021 52220
3831   Res, 1M, 5%, 1/10W, Metalized Glass. .  3198 021 51050
3832   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3833   Res, 100 ohm, 5%, 1/10W, Metalized Glas 3198 021 51010
3834   Res, 100 ohm, 5%, 1/10W, Metalized Glas 3198 021 51010
3836   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3839   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3840   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3844   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3845   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3849   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3850   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3853   Res, 3K3, 5%, 1/10W, Metalized Glass .  3198 021 53320
3854   Res, 15K, 5%, 1/10W, Metalized Glass .  3198 021 51530
3855   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3856   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3857   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3858   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3859   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
3860   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
3864   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3866   Res, 330 ohm, 5%, 1/10W, Metalized Glas 3198 021 53310
3870   Res, 220 ohm, 5%, 1/10W, Metalized Glas 3198 021 52210
3871   Res, 220 ohm, 5%, 1/10W, Metalized Glas 3198 021 52210
3872   Res, 220 ohm, 5%, 1/10W, Metalized Glas 3198 021 52210
3890   Res, 68 ohm, 5%, 1/6W, Carbon Film . .  3198 011 06890
3914   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3915   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3916   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3917   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3918   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3919   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3920   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3921   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3922   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3923   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3924   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3925   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3926   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3927   Res, 470 ohm, 5%, 1/10W, Metalized Glas 3198 021 54710
3956   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3958   Res, 120 ohm, 5%, 1/10W, Metalized Glas 3198 021 51210
3960   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3961   Res, 820 ohm, 5%, 1/10W, Metalized Glas 3198 021 58210
3962   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3968   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3969   Res, 330 ohm, 5%, 1/10W, Metalized Glas 3198 021 53310
3970   Res, 390 ohm, 5%, 1/10W, Metalized Glas 3198 021 53910
4803   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4804   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4805   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4806   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4807   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4808   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4809   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4810   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4812   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4813   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4814   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4815   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4817   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4818   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4819   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4821   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4901   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
5890   Coil, 10u. . . . . . . . . . . . . . .  3198 018 21090
5891   Coil, 10u. . . . . . . . . . . . . . .  3198 018 21090
5892   Coil, 10u. . . . . . . . . . . . . . .  3198 018 21090
5902   Coil, 4u7. . . . . . . . . . . . . . .  3198 018 24780
6801   Diode, Signal. . . . . . . . . . . . .  9336 247 60133
6890   Zener Diode, 3.9 volt. . . . . . . . .  9340 385 80115
7801   IC . . . . . . . . . . . . . . . . . .  9333 729 60653
7803   IC . . . . . . . . . . . . . . . . . .  9322 146 60682
7804   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
7805   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
7806   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
7807   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
7810   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
7813   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
7816   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
7817   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
7891   Transistor, NPN, BC337-25(COL) . . . .  3198 020 43530
7910   IC . . . . . . . . . . . . . . . . . .  9322 127 15668
7919   IC . . . . . . . . . . . . . . . . . .  9351 538 90518
7920   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
9800   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9801   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9802   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9803   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9804   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9805   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9807   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9808   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9810   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9811   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9812   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9813   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9814   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9815   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9816   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9817   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9818   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9820   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9821   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9822   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9823   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9824   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9901   Jumper . . . . . . . . . . . . . . . .  3198 036 90010
9902   Jumper . . . . . . . . . . . . . . . .  3198 036 90010
9903   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9905   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9906   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9907   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9908   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9912   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9915   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9921   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9922   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
9923   Jumper . . . . . . . . . . . . . . . .  3198 036 90010
CBA    PIP Panel. . . . . . . . . . . . . . .  3139 178 65421
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M-Link Assembly (With Matrix)

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       M-Link Assembly (With Matrix)
0028   MLINK BRACKET-V0 . . . . . . . . . . .  3139 124 32651
0167   Cable Asm. . . . . . . . . . . . . . .  3139 110 38951
0224   6 Pin Connector. . . . . . . . . . . .  2422 025 10738
0245   4 Pin Connector. . . . . . . . . . . .  2422 015 19364
0249   6 Pin Connector. . . . . . . . . . . .  2422 025 15776
2752   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2754   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2755   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2756   Cap, 1u, +80/-20%, 16v, Ceramic. . . .  3198 017 21050
2757   Cap, 1u, +80/-20%, 16v, Ceramic. . . .  3198 017 21050
3751   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3752   Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3754   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3755   Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
4701   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4702   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
6751   Diode, Signal. . . . . . . . . . . . .  9322 112 83685
6752   Diode, Signal. . . . . . . . . . . . .  9322 112 83685
6753   Diode, Signal. . . . . . . . . . . . .  9322 112 83685
6754   Diode, Signal. . . . . . . . . . . . .  9322 112 83685
7751   Transistor, PNP, BC857B(COL) . . . . .  3198 010 42150
7752   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
7753   Transistor, PNP, BC857B(COL) . . . . .  3198 010 42150
7754   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
CBA    M-Link Assembly (With Matrix). . . . .  3139 178 60611
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M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

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       MATRIX ASSY (W/O MLINK)-GREY
0028   Matrix Bracket, W/O MLINK ASSY - GY. .  3139 137 98781
0167   Cable Asm. . . . . . . . . . . . . . .  3139 110 38951
0224   6 Pin Connector. . . . . . . . . . . .  2422 025 10738
0245   4 Pin Connector. . . . . . . . . . . .  2422 015 19364
2754   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2755   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
CBA    Matrix Assembly, (W/O MLINK)-GREY. . .  3139 137 24331
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Side Jack Panel

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       Side Jack Panel
0240   11 Pin Connector . . . . . . . . . . .  2422 025 12485
1254   Socket, Phone. . . . . . . . . . . . .  2422 026 04747
1255   Socket . . . . . . . . . . . . . . . .  2422 026 05026
1256   Socket . . . . . . . . . . . . . . . .  2422 026 04926
2286   Cap, 150p, ±10%, 50v, Ceramic. . . . .  3198 019 11510
2288   Cap, 150p, ±10%, 50v, Ceramic. . . . .  3198 019 11510
2292   Cap, 470p, ±10%, 50v, Ceramic. . . . .  3198 019 14710
2294   Cap, 470p, ±10%, 50v, Ceramic. . . . .  3198 019 14710
2296   Cap, 4n7, +80/-20%, 50v, Ceramic . . .  3198 019 24720
2297   Cap, 4n7, +80/-20%, 50v, Ceramic . . .  3198 019 24720
3285   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
3286   Res, 10 ohm, 5%, 1/6W, Carbon Film . .  3198 011 01090
3287   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
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27PT41B121 (continued)

Ref	Description	Part No.
3288	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3289	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film. . . .	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
9237	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67821

Front Interface Panel

Front Interface Panel

Top Control Panel

Ref	Description	Part No.
	Top Control Panel	
CBA	Top Control Panel.	3139 178 60461

27PT41B/121 CABINET PARTS

Ref	Description	Part No.
	27PT41B/121 CABINET PARTS	
S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter . . .	9299 000 10137
AC04	Cabinet Back	3139 124 32911
AC05	Cabinet Front.	3139 137 70561
AC06	Chassis Tray	3139 124 32561
AC07	Control Buttons.	3139 124 32701
S AC08	Convergence and Purity Assembly. . . .	2422 549 43385
S AC09	CRT, 68AJB82X.	9301 787 60472
S AC10	Coil, Degaussing	2422 549 43967
AC11	Degaussing Coil Holder (4 Used). . . .	3135 013 01641
AC12	Degaussing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 32671
AC15	Nameplate.	3139 120 01291
AC16	Owner's Manual	3135 015 17511
AC17	Owner's Manual for M-Link.	3135 015 21201
AC18	Quick Use Guide.	3135 015 17701
AC19	Remote Transmitter	3139 128 75961
AC20	Speaker, 16 ohm, 5 Watt (2 Used) . . .	2422 264 00371
AC21	Yoke Wedge (3 Used).	3135 013 00311
S AC22	Yoke, T6027/50	3313 203 01242

Large Signal Panel

Large Signal Panel

27PT71B121 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10	3139 121 61732
0125	U-Cooling Plate	3139 121 26731
0127	Fuse Holder	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm., 6-560	3139 131 01311
0165	Earth Terminal Assm., 400 Pin	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket	3139 124 31251
0200	5 Pin Connector	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector	2422 025 12479
0211	2 Pin Connector	2422 025 15396
0212	2 Pin Connector	2422 025 11196
0221	4 Pin Connector	2422 025 15503
0222	2 Pin Connector	2422 025 10646
0224	6 Pin Connector	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector	2422 025 16601
0236	3 Pin Connector	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector	2422 025 04854
0242	5 Pin Connector	2422 025 04853
0243	6 Pin Connector	2422 025 04854
0244	5 Pin Connector	2422 025 04853
0246	4 Pin Connector	2422 025 12479
0272	3 Pin Connector	2412 020 00725
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector	2422 025 15503
1000	Tact Switch	2422 128 02742
1002	Tact Switch	2422 128 02742
1003	Tact Switch	2422 128 02742
1004	Tact Switch	2422 128 02742
1005	Tact Switch	2422 128 02742
1009	IR Receiver	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2265	Cap, 100u, ±20%, 16v, Electrolytic	3198 028 21010
2266	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2411	Cap, 680p, ±10%, 2000v, Ceramic	2020 558 90485
2414	Cap, 10n, ±5%, 1600v, Polypropylene	2222 375 90154
2416	Cap, 1n5, ±10%, 2000v, Ceramic	2020 558 90489
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 220n, ±5%, 250v, Metalized Polypropylene	2222 479 90014
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2468	Cap, 220n, ±5%, 250v, Metalized Polypropylene	2222 479 90014
2474	Cap, 330n, ±5%, 250v, Metalized Polypropylene	2222 479 90018
2484	Cap, 47n, ±10%, 250v, Metalized Polyester	2222 368 90176
2485	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyester	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester	3198 014 01020
2929	Cap, 2n2, ±20%, v, Ceramic	2020 554 90173
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020

S = Safety Part   Be sure to use exact replacement part.

27PT71B121 (continued)

Ref	Description	Part No.
2962	Cap, 4u7, ±20%, 16v, Electrolytic. . .	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 5K6, 5%, 5W, Metal Film	2322 257 41562
3409	Res, 33K, 5%, 1W, Metal Film	2322 193 53333
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3421	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3423	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3430	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3434	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
3892	Vage Dependent Resistor, DC, 1mA/ 50Vol t, Max 115	2322 593 13507
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	3198 012 11040
3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 105 93481
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 105 93481
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass. .	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820

S = Safety Part   Be sure to use exact replacement part.

27PT71B121 (continued)

Ref	Description	Part No.
3958	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film	3198 012 32290
3971	Res, 1K5, 5%, 1/6W, Carbon Film	3198 011 01520
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Coil, 22u	3198 018 32290
5002	Coil, 22u	3198 018 32290
5201	Coil, 22u	3198 018 12290
5202	Coil, 22u	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6	3198 018 35680
5262	Coil, 12u	3198 018 21290
5406	Signal Driver Transformer, -U15 ALT 242 253102318	3128 138 33811
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 51703
5417	Coil, 33u	2422 535 91031
5430	Coil, 22u	2422 535 95365
5431	Transformer, L.O.T.	3128 138 21011
5445	Coil, 27u	3198 018 22790
5446	Coil, 12u	2422 535 95598
5448	Coil, 12u	2422 535 95598
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n	2422 535 95444
5523	Coil, 90n	2422 535 95444
5524	Coil, 90n	2422 535 95444
5701	Coil, 82u	3198 018 28290
5842	Coil, 68u	2422 535 95368
5902	AC Filter, 5MH, 2A,	2422 549 43432
5912	Transformer	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6005	Diode, Signal	9336 247 60133
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal	3198 010 10630
6266	Diode, Signal	3198 010 10630
6267	Zener Diode, 8.2 volt	3198 020 58280
6268	Zener Diode, 8.2 volt	3198 020 58280
6271	Diode, Signal	3198 010 10630
6273	Diode, Signal	3198 010 10630
6274	Diode, Signal	3198 010 10630
6275	Diode, Signal	3198 010 10630
6276	Diode, Signal	3198 010 10630
6279	Zener Diode, 5.6 volt	3198 020 55680
6413	Diode, Signal	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790

S = Safety Part   Be sure to use exact replacement part.

27PT71B121 (continued)

Ref	Description	Part No.
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9322 031 99685
6464	Zener Diode, 6.2 volt.	9331 668 30133
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9322 031 99685
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, POW, BU2520DX.	9340 210 30127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62082
8460	Cable Assm	3139 131 00991
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003

27PT71B121 (continued)

Ref	Description	Part No.
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9446	Jumper	0322 179 00003
9464	Jumper	0322 179 00003
9465	Jumper	0322 179 00003
9466	Jumper	0322 179 00003
9467	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 63181

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030

S = Safety Part   Be sure to use exact replacement part.

27PT71B121 (continued)

Ref	Description	Part No.
2424	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part Be sure to use exact replacement part.

27PT71B121 (continued)

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3474   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
3477   Res, 4K7, 5%, 1/16W, Metalized Glass .  3198 021 34720
3478   Res, 10 ohm, 5%, 1/16W, Metalized Glass 3198 021 31090
3483   Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3484   Res, 1K, 5%, 1/16W, Metalized Glass. .  3198 021 31020
3488   Res, 220 ohm, 5%, 1/16W, Metalized Glas 3198 021 32210
3489   Res, 390 ohm, 5%, 1/16W, Metalized Glas 3198 021 33910
3490   Res, 390 ohm, 5%, 1/16W, Metalized Glas 3198 021 33910
3491   Res, 820 ohm, 5%, 1/16W, Metalized Glas 3198 021 38210
3492   Res, 560 ohm, 5%, 1/16W, Metalized Glas 3198 021 35610
3493   Res, 390 ohm, 5%, 1/16W, Metalized Glas 3198 021 33910
3601   Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3602   Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3606   Res, 27K, 5%, 1/16W, Metalized Glass .  3198 021 32730
3619   Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3621   Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3665   Res, 2K2, 5%, 1/16W, Metalized Glass .  3198 021 32220
4008   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4306   Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
4307   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4309   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4312   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4313   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4316   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4317   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4318   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4319   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4320   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4401   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4402   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4403   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4410   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4411   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
4434   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4435   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4436   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4451   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4455   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
4465   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90030
5040   Coil, 4u7. . . . . . . . . . . . . . .  3198 018 64780
5041   Coil, 4u7. . . . . . . . . . . . . . .  3198 018 64780
5042   Coil, 4u7. . . . . . . . . . . . . . .  3198 018 64780
5309   Coil, 6u8. . . . . . . . . . . . . . .  3198 018 66880
5332   Coil, 6u8. . . . . . . . . . . . . . .  3198 018 66880
5333   Coil, 6u8. . . . . . . . . . . . . . .  3198 018 66880
5334   Coil, 6u8. . . . . . . . . . . . . . .  3198 018 66880
5401   Coil, 820n . . . . . . . . . . . . . .  3198 018 38270
5421   Coil, 22u. . . . . . . . . . . . . . .  3198 018 32290
5422   Coil, 15u. . . . . . . . . . . . . . .  3198 018 61590
5425   Coil, 15u. . . . . . . . . . . . . . .  3198 018 61590
5426   Coil, 15u. . . . . . . . . . . . . . .  3198 018 61590
5601   Coil, 1u . . . . . . . . . . . . . . .  3198 018 61080
5602   Coil, 4u7. . . . . . . . . . . . . . .  3198 018 64780
5625   Coil, 1u . . . . . . . . . . . . . . .  3198 018 61080
5665   Coil, 15u. . . . . . . . . . . . . . .  3198 018 61590
6031   Zener Diode, 2.4 volt. . . . . . . . .  9322 131 13685
6302   Zener Diode, 8.2 volt. . . . . . . . .  9322 125 45685
6303   Zener Diode, 6.8 volt. . . . . . . . .  9322 137 65685
6412   Diode, Regulator . . . . . . . . . . .  9322 112 83685
6415   Diode, Regulator . . . . . . . . . . .  9322 112 83685
6605   Diode, Regulator . . . . . . . . . . .  9322 112 83685
7053   Transistor, NPN, BC847BS . . . . . . .  9340 425 20115
7063   Transistor, NPN, BC847BW(COL). . . . .  3198 010 42310
7064   IC Micro,  1US1, v4.45,  SAA5647 . . .  4835 310 57608
7066   IC . . . . . . . . . . . . . . . . . .  9322 124 74668
7301   IC . . . . . . . . . . . . . . . . . .  9352 638 72557
7307   Transistor, NPN, BC847BW(COL). . . . .  3198 010 42310
7331   Transistor, NPN, BC857BW(COL). . . . .  3198 010 42320
7368   Transistor, NPN, BC847BW(COL). . . . .  3198 010 42310
7401   IC . . . . . . . . . . . . . . . . . .  9351 869 40118
7405   IC . . . . . . . . . . . . . . . . . .  9322 144 38668
7407   IC . . . . . . . . . . . . . . . . . .  9351 750 00118
7412   Transistor, NPN, BC847BS . . . . . . .  9340 425 20115
7415   Transistor, NPN, BC847BS . . . . . . .  9340 425 20115
7421   Transistor, NPN, BC847BW(COL). . . . .  3198 010 42310
7425   Transistor, NPN, BC847BW(COL). . . . .  3198 010 42310
7442   Transistor, NPN, BC847BW(COL). . . . .  3198 010 42310
7446   Transistor, NPN, BC847BW(COL). . . . .  3198 010 42310
7630   IC . . . . . . . . . . . . . . . . . .  9351 874 90118
7651   IC . . . . . . . . . . . . . . . . . .  9322 143 55671
CBA    Small Signal Board . . . . . . . . . .  3139 178 63191
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CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

S = Safety Part   Be sure to use exact replacement part.

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

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0025   SHIELD 56P 8 . . . . . . . . . . . . .  3139 121 26532
0162   Cable Asm. . . . . . . . . . . . . . .  3139 110 38821
0166   Cable Asm. . . . . . . . . . . . . . .  3139 110 38551
0178   Wire Cable Asm,  3P/280/3P EHR 26OS BK  3139 131 01611
0200   5 Pin Connector. . . . . . . . . . . .  2422 025 12481
0201   10 Pin Connector . . . . . . . . . . .  2422 025 12484
0205   10 Pin Connector . . . . . . . . . . .  2422 025 16587
0236   3 Pin Connector. . . . . . . . . . . .  2412 020 00725
0258   Cable Asm., 10P-560. . . . . . . . . .  3139 131 00441
0272   3 Pin Connector. . . . . . . . . . . .  2422 025 16382
1802   Crystal Resonator, 14.31818MHz . . . .  2422 543 00904
1900   Tuner, V+U PLL . . . . . . . . . . . .  2422 542 90057
1901   SAW Filter 45.75MHz. . . . . . . . . .  2422 549 43074
1902   Ceramic Filter 4.5MHz. . . . . . . . .  2422 549 40807
2801   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2803   Cap, 47u, ±20%, 25v, Electrolytic. . .  3198 025 34790
2804   Cap, 10u, ±20%, 50v, Electrolytic. . .  3198 025 51090
2805   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2806   Cap, 220u, ±20%, 10v, Electrolytic . .  3198 025 12210
2807   Cap, 47p, ±5%, 50v, Ceramic. . . . . .  3198 016 04790
2808   Cap, 10u, ±20%, 50v, Electrolytic. . .  3198 025 51090
2809   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2810   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2811   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2812   Cap, 47u, ±20%, 25v, Electrolytic. . .  3198 025 34790
2813   Cap, 10u, ±20%, 50v, Electrolytic. . .  3198 025 51090
2814   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2815   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2816   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2817   Cap, 10p, ±5%, 50v, Ceramic. . . . . .  3198 016 01090
2818   Cap, 10p, ±5%, 50v, Ceramic. . . . . .  3198 016 01090
2819   Cap, 12p, ±5%, 50v, Ceramic. . . . . .  3198 016 01290
2820   Cap, 220n, +80/-20%, 25v, Ceramic. . .  3198 023 22240
2821   Cap, 220n, +80/-20%, 25v, Ceramic. . .  3198 023 22240
2822   Cap, 33n, ±10%, 50v, Ceramic . . . . .  3198 017 03330
2823   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2824   Cap, 47u, ±20%, 25v, Electrolytic. . .  3198 025 34790
2825   Cap, 470n, +80/-20%, 16v, Ceramic. . .  3198 017 24740
2826   Cap, 560p, ±5%, 50v, Ceramic . . . . .  3198 016 05610
2827   Cap, 470n, +80/-20%, 16v, Ceramic. . .  3198 017 24740
2828   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2829   Cap, 1u, +80/-20%, 16v, Ceramic. . . .  3198 017 21050
2830   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2831   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2832   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2833   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2834   Cap, 470n, +80/-20%, 16v, Ceramic. . .  3198 017 24740
2836   Cap, 470n, +80/-20%, 16v, Ceramic. . .  3198 017 24740
2837   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2840   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2841   Cap, 470n, +80/-20%, 16v, Ceramic. . .  3198 017 24740
2890   Cap, 220u, ±20%, 25v, Electrolytic . .  3198 025 32210
2891   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2892   Cap, 47u, ±20%, 25v, Electrolytic. . .  3198 025 34790
2893   Cap, 220u, ±20%, 25v, Electrolytic . .  3198 025 32210
2894   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
2895   Cap, 47p, ±5%, 50v, Ceramic. . . . . .  3198 019 04790
2911   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2915   Cap, 100u, ±20%, 25v, Electrolytic . .  3198 025 31010
2916   Cap, 1n, ±10%, 50v, Ceramic. . . . . .  3198 017 01020
2917   Cap, 100u, ±20%, 25v, Electrolytic . .  3198 025 31010
2920   Cap, 47n, ±10%, 25v, Ceramic . . . . .  3198 023 04730
2921   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2923   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2924   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2925   Cap, 10u, ±20%, 50v, Electrolytic. . .  3198 025 51090
2926   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2927   Cap, 4u7, ±20%, 50v, Electrolytic. . .  3198 025 54780
2928   Cap, 22n, ±10%, 50v, Ceramic . . . . .  3198 017 02230
2929   Cap, 47n, ±10%, 25v, Ceramic . . . . .  3198 023 04730
2930   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2931   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2932   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2933   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2934   Cap, 100n, ±10%, 16v, Ceramic. . . . .  3198 017 01040
2935   Cap, 100u, ±20%, 25v, Electrolytic . .  3198 025 31010
2936   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
2937   Cap, 1u, +80/-20%, 16v, Ceramic. . . .  3198 017 21050
3801   Res, 100 ohm, 5%, 1/10W, Metalized Glas 3198 021 51010
3802   Res, 100 ohm, 5%, 1/10W, Metalized Glas 3198 021 51010
3805   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3806   Res, 1K5, 5%, 1/10W, Metalized Glass .  3198 021 51520
3807   Res, 1K5, 5%, 1/10W, Metalized Glass .  3198 021 51520
3812   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3813   Res, 15K, 5%, 1/10W, Metalized Glass .  3198 021 51530
3814   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3815   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3816   Res, 820 ohm, 5%, 1/10W, Metalized Glas 3198 021 58210
3817   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
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Ref	Description	Part No.
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3938	Res, 2R2, 5%, 1/6W, Carbon Film	3198 011 02280
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3944	Resistor, Variable, CAR LIN 47K H EVN-D JA	2120 363 90166
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u	3198 018 21090
5891	Coil, 10u	3198 018 21090
5892	Coil, 10u	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7	3198 018 24780
5903	Coil, 820n	3198 018 38270
5905	Coil, 4u7	3198 018 14780
5906	Coil, 5u6	3198 018 15680
6801	Diode, Signal	9336 247 60133
6890	Zener Diode, 3.9 volt	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	3198 036 90010
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel (2 Tuner)	3139 178 59401

PIP Panel

Ref	Description	Part No.
	PIP Panel	
CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

Ref	Description	Part No.
	M-Link Assembly (With Matrix)	
0028	MLINK BRACKET-V0	3139 124 32651
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector	2422 025 10738
0245	4 Pin Connector	2422 015 19364
0249	6 Pin Connector	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610

27PT71B121 (continued)

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  4701   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  4702   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  6751   Diode, Signal. . . . . . . . . . . . .  9322 112 83685
  6752   Diode, Signal. . . . . . . . . . . . .  9322 112 83685
  6753   Diode, Signal. . . . . . . . . . . . .  9322 112 83685
  6754   Diode, Signal. . . . . . . . . . . . .  9322 112 83685
  7751   Transistor, PNP, BC857B(COL) . . . . .  3198 010 42150
  7752   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
  7753   Transistor, PNP, BC857B(COL) . . . . .  3198 010 42150
  7754   Transistor, NPN, BC847B(COL) . . . . .  3198 010 42030
  CBA    M-Link Assembly (With Matrix). . . . .  3139 178 60611
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M-Link Assembly (With Matrix)

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         M-Link Assembly (With Matrix)
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M-Link Assembly (W/O M-Link)

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         M-Link Assembly (W/O M-Link)
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MATRIX ASSY (W/O MLINK)-GREY

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         MATRIX ASSY (W/O MLINK)-GREY
  0028   Matrix Bracket, W/O MLINK ASSY - GY. .  3139 137 98781
  0167   Cable Asm. . . . . . . . . . . . . . .  3139 110 38951
  0224   6 Pin Connector. . . . . . . . . . . .  2422 025 10738
  0245   4 Pin Connector. . . . . . . . . . . .  2422 015 19364
  2754   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
  2755   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
  CBA    Matrix Assembly, (W/O MLINK)-GREY. . .  3139 137 24331
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Side Jack Panel

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         Side Jack Panel
  0240   11 Pin Connector . . . . . . . . . . .  2422 025 12485
  1254   Socket, Phone. . . . . . . . . . . . .  2422 026 04747
  1255   Socket . . . . . . . . . . . . . . . .  2422 026 05026
  1256   Socket . . . . . . . . . . . . . . . .  2422 026 04926
  2286   Cap, 150p, ±10%, 50v, Ceramic. . . . .  3198 019 11510
  2288   Cap, 150p, ±10%, 50v, Ceramic. . . . .  3198 019 11510
  2292   Cap, 470p, ±10%, 50v, Ceramic. . . . .  3198 019 14710
  2294   Cap, 470p, ±10%, 50v, Ceramic. . . . .  3198 019 14710
  2296   Cap, 4n7, +80/-20%, 50v, Ceramic . . .  3198 019 24720
  2297   Cap, 4n7, +80/-20%, 50v, Ceramic . . .  3198 019 24720
  3285   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
  3286   Res, 10 ohm, 5%, 1/6W, Carbon Film . .  3198 011 01090
  3287   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
  3288   Res, 10 ohm, 5%, 1/6W, Carbon Film . .  3198 011 01090
  3289   Res, 1K8, 5%, 1/6W, Carbon Film. . . .  3198 011 01820
  3291   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
  3292   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
  3293   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
  3294   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
  3295   Res, 3K9, 5%, 1/6W, Carbon Film. . . .  3198 011 03920
  3296   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
  3297   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
  4241   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  4243   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  4244   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  4245   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  4246   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  6291   Zener Diode, 12 volt . . . . . . . . .  3198 020 51290
  6292   Zener Diode, 12 volt . . . . . . . . .  3198 020 51290
  6293   Zener Diode, 12 volt . . . . . . . . .  3198 020 51290
  6294   Zener Diode, 12 volt . . . . . . . . .  3198 020 51290
  9237   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
  9238   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
  9239   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
  CBA    Side Jack Panel. . . . . . . . . . . .  3139 178 67821
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Front Interface Panel

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         Front Interface Panel
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Top Control Panel

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         Top Control Panel
  CBA    Top Control Panel. . . . . . . . . . .  3139 178 60461
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27PT71B/121 CABINET PARTS

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         27PT71B/121 CABINET PARTS
S AC01   AC Power Cord. . . . . . . . . . . . .  3135 010 03831
S AC02   Anode Clip . . . . . . . . . . . . . .  3135 014 04471
  AC03   Batteries for Remote Transmitter . . .  9299 000 10137
  AC04   Cabinet Back . . . . . . . . . . . . .  3139 124 33971
  AC05   Cabinet Front. . . . . . . . . . . . .  3139 137 70561
  AC06   Chassis Tray . . . . . . . . . . . . .  3139 124 32561
  AC07   Control Buttons. . . . . . . . . . . .  3139 124 32701
S AC08   Convergence and Purity Assembly. . . .  2422 549 43385
S AC09   CRT, 68AJB82X. . . . . . . . . . . . .  9301 787 60472
S AC10   Coil, Degaussing . . . . . . . . . . .  2422 549 43967
  AC11   Degaussing Coil Holder (4 Used). . . .  3135 013 01641
  AC12   Degaussing Coil Spring . . . . . . . .  3139 121 26231
  AC13   IR Blaster . . . . . . . . . . . . . .  3104 207 10191
  AC14   Light Guide. . . . . . . . . . . . . .  3139 124 32671
  AC15   Nameplate. . . . . . . . . . . . . . .  3139 120 01291
  AC16   Owner's Manual . . . . . . . . . . . .  3135 015 17521
  AC18   Quick Use Guide. . . . . . . . . . . .  3135 015 17711
  AC19   Remote Transmitter . . . . . . . . . .  3139 128 75991
  AC20   Speaker, 16 ohm, 5 Watt (2 Used) . . .  2422 264 00371
  AC21   Yoke Wedge (3 Used). . . . . . . . . .  3135 013 00311
S AC22   Yoke, T6027/50 . . . . . . . . . . . .  3313 203 01242
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Large Signal Panel

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         Large Signal Panel
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S = Safety Part   Be sure to use exact replacement part.

27PT81S125 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0144	Spring	3135 011 02331
0153	Cable Assm	3139 131 01491
0161	Cable Assm	3139 131 00731
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0214	5 Pin Connector.	2422 025 12481
0215	3 Pin Connector.	2422 025 16382
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0236	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	2020 012 93068
2266	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2271	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
2415	Cap, 12n, ±5%, 1600v, Polypropylene.	2222 375 90156
2416	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 360n, ±5%, 250v, Metalized Polypropylene	2222 479 90019
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester.	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	2020 021 90552
2702	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	2020 021 90552
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90127
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic.	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic.	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic.	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
3037	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film.	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film.	3198 012 31090

27PT81S125 (continued)

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3201   Res, 150 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01510
3202   Res, 220K, 5%, 1/10W, Metalized Glass.  3198 021 52240
3203   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3204   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
3206   Res, 150 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01510
3207   Res, 220K, 5%, 1/10W, Metalized Glass.  3198 021 52240
3208   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3209   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
3211   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
3212   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3216   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
3217   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3218   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
3219   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3223   Res, 68 ohm, 5%, 1/6W, Carbon Film . .  3198 011 06890
3224   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3225   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3226   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
3227   Res, 10 ohm, 5%, 1/6W, Carbon Film . .  3198 011 01090
3233   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3234   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
3238   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3239   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
3241   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3242   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3243   Res, 75 ohm, 5%, 1/10W, Metalized Glass 3198 021 57590
3244   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3247   Res, 10 ohm, 5%, 1/8W, Metalized Glass  2322 750 61009
3248   Res, 75 ohm, 5%, 1/10W, Metalized Glass 3198 021 57590
3249   Res, 10 ohm, 5%, 1/6W, Carbon Film . .  3198 011 01090
3255   Res, 47 ohm, 5%, 1/10W, Metalized Glass 3198 021 54790
3256   Res, 47 ohm, 5%, 1/10W, Metalized Glass 3198 021 54790
3257   Res, 47 ohm, 5%, 1/10W, Metalized Glass 3198 021 54790
3263   Res, 2K2, 5%, 1/10W, Metalized Glass .  3198 021 52220
3264   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
3267   Res, 10 ohm, 5%, 1/10W, Metalized Glass 3198 021 51090
3268   Res, 10 ohm, 5%, 1/10W, Metalized Glass 3198 021 51090
3271   Res, 33K, 5%, 1/10W, Metalized Glass .  3198 021 53330
3272   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3273   Res, 22K, 5%, 1/10W, Metalized Glass .  3198 021 52230
3274   Res, 150K, 5%, 1/10W, Metalized Glass.  3198 021 51540
3276   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3277   Res, 100 ohm, 5%, 1/10W, Metalized Glas 3198 021 51010
3278   Res, 220 ohm, 5%, 1/6W, Carbon Film. .  3198 011 02210
3280   Res, 33K, 5%, 1/10W, Metalized Glass .  3198 021 53330
3281   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3282   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
3283   Res, 1M, 5%, 1/10W, Metalized Glass. .  3198 021 51050
3286   Res, 1K8, 5%, 1/10W, Metalized Glass .  3198 021 51820
3401   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3402   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3403   Res, 5K6, 5%, 1/6W, Carbon Film. . . .  3198 011 05620
3405   Res, 4K7, 5%, 5W, Metal Film . . . . .  2322 257 41472
3409   Res, 33K, 5%, 1W, Metal Film . . . . .  3198 012 13330
3410   Res, 33 ohm, 5%, 1/6W, Carbon Film . .  3198 011 03390
3411   Res, 330K, 5%, 1/2W, Metalized Glass .  2322 242 13334
3412   Res, 100K, 5%, 1/6W, Carbon Film . . .  3198 011 01040
3414   Res, 100K, 5%, 1/6W, Carbon Film . . .  3198 011 01040
3417   Res, 680 ohm, 5%, 1/6W, Carbon Film. .  3198 011 06810
3421   Res, 22K, 5%, 1 1/3W, Metal Film . . .  3198 012 22230
3423   Res, 22K, 5%, 1 1/3W, Metal Film . . .  3198 012 22230
3430   Res, 33 ohm, 5%, 2 1/2W, Metal Film. .  3198 012 33390
3434   Res, 33 ohm, 5%, 2 1/2W, Metal Film. .  3198 012 33390
3435   Res, 39K, 5%, 1/6W, Carbon Film. . . .  3198 011 03930
3436   Res, 39K, 5%, 1/6W, Carbon Film. . . .  3198 011 03930
3437   Res, 22K, 5%, 1/6W, Carbon Film. . . .  3198 011 02230
3438   Res, 470K, 5%, 1/10W, Metalized Glass.  3198 021 54740
3439   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3440   Res, 100K, 5%, 1/10W, Metalized Glass.  3198 021 51040
3441   Res, 6K8, 5%, 1/6W, Carbon Film. . . .  3198 011 06820
3442   Res, 560K, 5%, 1/8W, Metalized Glass .  2322 730 61564
3445   Res, 1 ohm, 5%, 1/2W, Metal Film . . .  2306 207 03108
3446   Res, 1 ohm, 5%, 1/2W, Metal Film . . .  2306 207 03108
3447   Res, 1 ohm, 5%, 1/2W, Metal Film . . .  2306 207 03108
3448   Res, 1 ohm, 5%, 1/2W, Metal Film . . .  2306 207 03108
3449   Res, 1 ohm, 5%, 1/2W, Metal Film . . .  2306 207 03108
3450   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3452   Res, 22K, 5%, 1/6W, Carbon Film. . . .  3198 011 02230
3470   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
3471   Res, 470 ohm, 5%, 1/6W, Carbon Film. .  3198 011 04710
3472   Res, 100K, 5%, 1/6W, Carbon Film . . .  3198 011 01040
3473   Res, 82K, 5%, 1/6W, Carbon Film. . . .  3198 011 08230
3476   Res, 4K7, 5%, 1/6W, Carbon Film. . . .  3198 011 04720
3477   Res, 12K, 5%, 1/6W, Carbon Film. . . .  3198 011 01230
3478   Res, 10K, 5%, 1/6W, Carbon Film. . . .  3198 011 01030
3479   Res, 100K, 5%, 1/6W, Carbon Film . . .  3198 011 01040
3480   Res, 10K, 5%, 1/6W, Carbon Film. . . .  3198 011 01030
3481   Res, 10K, 5%, 1/6W, Carbon Film. . . .  3198 011 01030
3482   Res, 10K, 1%, 3/5W, Metal Film . . . .  2322 156 21003
3483   Res, 3K3, 1%, 3/5W, Metal Film . . . .  2322 156 23302
3484   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3485   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3487   Res, 1 ohm, 5%, 1/2W, Metal Film . . .  2306 207 03108
3488   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3489   Res, 6R8, 5%, 1 1/3W, Metal Film . . .  3198 012 26880
3490   Res, 4R7, 5%, 1/3W, Metal Film . . . .  2306 204 03478
3491   Res, 4R7, 5%, 1/3W, Metal Film . . . .  2306 204 03478
3501   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3503   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3504   Res, 2K2, 1%, 3/5W, Metal Film . . . .  2322 156 22202
3511   Res, 4K7, 5%, 1/6W, Carbon Film. . . .  3198 011 04720
3512   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3513   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3521   Res, 1R5, 5%, 1/3W, Metal Film . . . .  2306 204 03158
3522   Res, 1M, 5%, 1/6W, Carbon Film . . . .  3198 011 01050
3523   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3524   Res, 100 ohm, 5%, 1/6W, Carbon Film. .  3198 011 01010
3526   Res, 3R3, 5%, 1/4W, Carbon Film. . . .  2120 101 74338
3527   Res, 3R3, 5%, 1/4W, Carbon Film. . . .  2120 101 74338
3528   Res, 2K2, 1%, 3/5W, Metal Film . . . .  2322 156 22202
3530   Res, 2R2, 5%, 1/3W, Metal Film . . . .  2306 204 03228
3701   Res, 5K6, 5%, 1/10W, Metalized Glass .  3198 021 55620
3702   Res, 5K6, 5%, 1/10W, Metalized Glass .  3198 021 55620
3704   Res, 56K, 5%, 1/6W, Carbon Film. . . .  3198 011 05630
3705   Res, 1K8, 5%, 1/10W, Metalized Glass .  3198 021 51820
3706   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3707   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3708   Res, 100K, 5%, 1/10W, Metalized Glass.  3198 021 51040
3709   Res, 220 ohm, 5%, 1/10W, Metalized Glas 3198 021 52210
3710   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3711   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3712   Res, 8K2, 5%, 1/10W, Metalized Glass .  3198 021 58220
3713   Res, 22K, 5%, 1/10W, Metalized Glass .  3198 021 52230
3715   Res, 3K3, 5%, 1/10W, Metalized Glass .  3198 021 53320
3716   Res, 8K2, 5%, 1/10W, Metalized Glass .  3198 021 58220
3717   Res, 2K7, 5%, 1/10W, Metalized Glass .  3198 021 52720
3719   Res, 2K7, 5%, 1/10W, Metalized Glass .  3198 021 52720
3720   Res, 3K3, 5%, 1/10W, Metalized Glass .  3198 021 53320
3721   Res, 100K, 5%, 1/10W, Metalized Glass.  3198 021 51040
3722   Res, 2K7, 5%, 1/10W, Metalized Glass .  3198 021 52720
3723   Res, 3K3, 5%, 1/10W, Metalized Glass .  3198 021 53320
3724   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3725   Res, 4K7, 5%, 1/10W, Metalized Glass .  3198 021 54720
3727   Res, 10 ohm, 5%, 1/6W, Carbon Film . .  3198 011 01090
3728   Res, 10 ohm, 5%, 1/10W, Metalized Glass 3198 021 51090
3730   Res, 27K, 5%, 1/10W, Metalized Glass .  3198 021 52730
3731   Res, 27K, 5%, 1/10W, Metalized Glass .  3198 021 52730
3732   Res, 100K, 5%, 1/6W, Carbon Film . . .  3198 011 01040
3733   Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3734   Res, 4R7, 5%, 1/10W, Metalized Glass .  3198 021 54780
3735   Res, 4R7, 5%, 1/10W, Metalized Glass .  3198 021 54780
3736   Res, 1 ohm, 5%, 1/3W, Metal Film . . .  2306 204 03108
3737   Res, 1 ohm, 5%, 1/3W, Metal Film . . .  2306 204 03108
3901   Res, 4M7, 5%, 1/2W, Metalized Glass. .  2322 242 13475
3902   Res, 2M2, 5%, 1/2W, Metalized Glass. .  2322 242 13225
3911   Positive Temperature Coefficient, DC, 1
       20V, 3ohm, P3. . . . . . . . . . . . .  2120 661 00025
3913   Res, 100K, 5%, 1W, Metal Film. . . . .  2322 193 53104
3917   Res, 2K2, 5%, 1/10W, Metalized Glass .  3198 021 52220
3923   Res, 0R22, 5%, 1W, Metal Film. . . . .  2120 106 90554
3924   Res, 0R22, 5%, 1W, Metal Film. . . . .  2120 106 90554
3925   Res, 680 ohm, 5%, 1/6W, Carbon Film. .  3198 011 06810
3926   Res, 3K3, 5%, 1/6W, Carbon Film. . . .  3198 011 03320
3928   Res, 1K8, 5%, 1/6W, Carbon Film. . . .  3198 011 01820
3931   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3932   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3942   Res, 1K2, 1%, 1/8W, Metalized Glass. .  2322 734 61202
3943   Res, 390 ohm, 5%, 1/6W, Carbon Film. .  3198 011 03910
3944   Res, 22K, 5%, 1/6W, Carbon Film. . . .  3198 011 02230
3947   Res, 1K, 1%, 1/8W, Metalized Glass . .  2322 734 61002
3957   Res, 1K8, 5%, 1/10W, Metalized Glass .  3198 021 51820
3958   Res, 1K, 5%, 1/10W, Metalized Glass. .  3198 021 51020
3959   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3961   Res, 1K, 5%, 2 1/2W, Metal Film. . . .  3198 012 31020
3962   Res, 5K6, 5%, 1/10W, Metalized Glass .  3198 021 55620
3963   Res, 10 ohm, 5%, 1/10W, Metalized Glass 3198 021 51090
3965   Res, 22 ohm, 5%, 1/10W, Metalized Glass 3198 021 52290
3966   Res, 470 ohm, 5%, 1/10W, Metalized Glas 3198 021 54710
3967   Res, 330 ohm, 5%, 1/6W, Carbon Film. .  3198 011 03310
3968   Res, 3K9, 5%, 1/10W, Metalized Glass .  3198 021 53920
3969   Res, 10K, 5%, 1/6W, Carbon Film. . . .  3198 011 01030
3970   Res, 22 ohm, 5%, 2 1/2W, Metal Film. .  3198 012 32290
3977   Res, 2K7, 5%, 1/10W, Metalized Glass .  3198 021 52720
3978   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3979   Res, 15K, 5%, 1/10W, Metalized Glass .  3198 021 51530
3986   Res, 33K, 5%, 1/10W, Metalized Glass .  3198 021 53330
3987   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3989   Res, 330K, 5%, 1/10W, Metalized Glass.  3198 021 53340
3991   Res, 22K, 5%, 1/6W, Carbon Film. . . .  3198 011 02230
3992   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3993   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
3994   Res, 15K, 5%, 1/10W, Metalized Glass .  3198 021 51530
3996   Res, 1M5, 5%, 1/2W, Metalized Glass. .  2322 242 13155
3997   Res, 100 ohm, 5%, 1/10W, Metalized Glas 3198 021 51010
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S = Safety Part   Be sure to use exact replacement part.

27PT81S125 (continued)

Ref	Description	Part No.
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4276	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, - CU15 B.	3128 138 33341
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 53181
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21051
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5702	Coil, 100u	3198 018 11010
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9340 255 30115
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133

27PT81S125 (continued)

Ref	Description	Part No.
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8450	Deflection Heatsink.	3139 121 62082
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

27PT81S125 (continued)

Ref	Description	Part No.
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 88281

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic.	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050

S = Safety Part   Be sure to use exact replacement part.

27PT81S125 (continued)

Ref	Description	Part No.
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part   Be sure to use exact replacement part.

Ref	Description	Part No.
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 63191

CRT M-BOARD

Ref	Description	Part No.
	CRT M-BOARD	
0084	CRT socket 27 inch Real Flat CRT	2422 500 80053
0125	U-Cooling Plate.	3139 121 26731
0141	Spring	3135 011 00711
0217	3 pin Connector.	2412 020 00725
0243	6 Pin Connector.	2422 025 12482
0244	5 Pin Connector.	2422 025 12481
0336	CRT MULTIPLE	3139 123 53862
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2860	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2861	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2862	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 01890
2863	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 01590
2864	Cap, 470n, ±5%, 50v, Metalized Polyeste	2020 308 90122
2866	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2867	Cap, 680p, ±5%, 50v, Ceramic	3198 016 06810
2868	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2869	Cap, 100n, ±10%, 100v, Polyester	2222 347 90224
2870	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2871	Cap, 22u, ±20%, 100v, Electrolytic	3198 025 72290
2872	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2873	Cap, 22n, ±10%, 250v, Polyester.	2222 347 90225
2874	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 05690
2876	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2877	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3837	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3838	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3839	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3840	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
3842	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film	3198 011 03340
3861	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3862	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3863	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3864	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3865	Res, 18K, 5%, 1/10W, Metalized Glass .	3198 021 51830
3866	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3869	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3870	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3871	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
3872	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
3873	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3874	Res, 8K2, 5%, 5W, Metal Film	2322 257 41822
3875	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3876	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3877	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3878	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3880	Res, 47 ohm, 5%, 1/6W, Carbon Film	3198 011 04790
3881	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3882	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3886	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3888	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3890	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3893	Jumper	0322 179 00003
3896	Jumper	0322 179 00003
4801	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5842	Coil, 39u.	2422 535 95596
5860	Coil, 180n	2422 535 96559
5861	Coil, 180n	2422 535 96559
5862	Coil, 5u6.	3198 018 25680
5886	Delay Line	2722 122 00252
5888	Delay Line	2722 122 00252
5890	Delay Line	2722 122 00252
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9340 255 30115
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6837	Zener Diode, 24 volt	9337 534 80133
6838	Zener Diode, 24 volt	9337 534 80133
6861	Diode, Signal.	9340 255 30115
6862	Diode, Signal.	9340 255 30115
6867	Diode, Signal.	3198 010 10010
6868	Diode, Signal.	3198 010 10010
6869	Zener Diode, 3.9 volt.	3198 010 23980
6870	CRT_AMP A10 AI	3121 238 61271
7830	IC	9352 561 40112
7860	Transistor, NPN, BF199	9330 634 20126
7861	Transistor, NPN, BF370	9335 447 20126
7862	Transistor, PNP, BD830	9334 507 70127
7863	Transistor, NPN, BD829	9334 507 60127
7870	CRT_AMP A10 SEQ.	3121 238 81271
7870	CRT_AMP A10 SMD.	3121 238 51271
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9861	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
CBA	CRT M-Board.	3139 178 89311

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

Ref	Description	Part No.
	PIP Panel (2 Tuner)	
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0178	Wire Cable Asm, 3P/280/3P EHR 260S BK	3139 131 01611
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0258	Cable Asm., 10P-560.	3139 131 00441
0272	3 Pin Connector.	2422 025 16382
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
1900	Tuner, V+U PLL	2422 542 90057
1901	SAW Filter 45.75MHz.	2422 549 43074
1902	Ceramic Filter 4.5MHz.	2422 549 40807
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040

Ref	Description	Part No.
2806	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic	3198 017 24740
2836	Cap, 470n, +80/-20%, 16v, Ceramic	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic	3198 017 24740
2890	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2915	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2916	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2917	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2920	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2921	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2925	Cap, 10u, ±20%, 50v, Electrolytic	3198 025 51090
2926	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2927	Cap, 4u7, ±20%, 50v, Electrolytic	3198 025 54780
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2930	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3938	Res, 2R2, 5%, 1/6W, Carbon Film	3198 011 02280
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3944	Resistor, Variable, CAR LIN 47K H EVN-D JA	2120 363 90166
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u	3198 018 21090
5891	Coil, 10u	3198 018 21090
5892	Coil, 10u	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7	3198 018 24780
5903	Coil, 820n	3198 018 38270
5905	Coil, 4u7	3198 018 14780
5906	Coil, 5u6	3198 018 15680
6801	Diode, Signal	9336 247 60133
6890	Zener Diode, 3.9 volt	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682

27PT81S125 (continued)

Ref	Description	Part No.
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	3198 036 90010
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel (2 Tuner)	3139 178 59401

PIP Panel

Ref	Description	Part No.
	PIP Panel	
CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
	M-Link Assembly (With Matrix)	
0010	MLINK BRKT W/MATRIX ASSY-GREY	3139 137 81471
0040	4 Pin Connector	2422 015 19364
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector	2422 025 10738
0249	6 Pin Connector	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 89081

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

Ref	Description	Part No.
	MATRIX ASSY (W/O MLINK)-GREY	
0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY.	3139 137 24331

Side Jack Panel

Ref	Description	Part No.
	Side Jack Panel	
0161	Cable Assm	3139 131 00731
0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3286	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3288	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3289	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film.	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
6296	Zener Diode, 12 volt	9322 129 41685
6297	Zener Diode, 12 volt	9322 129 41685
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67911

Front Interface Panel

Ref	Description	Part No.
	Front Interface Panel	
0157	CBL HR 5P/400/5P HR 26OS SHL	3139 131 01251
0214	5 Pin Connector.	2422 025 06353
1000	Tact Switch.	2422 128 02742
1002	IR Receiver.	9322 127 54667
1008	LED.	9322 050 99682
2001	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
3001	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
3003	Res, 680 ohm, 5%, 1/6W, Carbon Film.	3198 011 06810
3004	Res, 1 ohm, 5%, 1/6W, Carbon Film.	3198 011 01080
3008	Res, 4M7, 5%, 1/2W, Metalized Glass.	2322 242 13475
CBA	Front Interface Panel.	3139 178 65661

Top Control Panel

Ref	Description	Part No.
	Top Control Panel	
0158	Wire Cable Asm., 3P-1000	3139 131 00471
0215	3 Pin Connector.	2422 025 09191
1091	Tact Switch.	2422 128 02742
1092	Tact Switch.	2422 128 02742
1093	Tact Switch.	2422 128 02742
1094	Tact Switch.	2422 128 02742
3091	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3092	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3093	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3094	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3095	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3096	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
6091	Diode, Signal.	9336 247 60133
CBA	Top Control Panel.	3139 178 60461
CBA	Top Control Panel.	3139 178 82271

27PT81S/125 CABINET PARTS

Ref	Description	Part No.
	27PT81S/125 CABINET PARTS	
S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter	9299 000 10137
AC04	Cabinet Back	3139 124 35281
AC05	Cabinet Front.	3139 137 81151
S AC09	CRT, 68QCP891X001.	9322 142 09682
S AC10	Coil, Degaussing	2422 549 44675
AC11	Degaussing Coil Holder (4 Used).	3139 124 31122
AC12	Degaussing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 33811
AC15	Nameplate.	3111 250 00571
AC16	Owner's Manual	3135 015 21361
AC17	Owner's Manual for M-Link.	3135 015 21201

S = Safety Part   Be sure to use exact replacement part.

27PT81S125 (continued)

AC18	Quick Use Guide.	3135 015 21351
AC19	Remote Transmitter	3139 128 76191
AC20	Speaker, 16 ohm, 5 Watt (2 Used) . . .	3139 128 76071
AC25	Power Button	3139 124 32921
AC26	Power Button Shaft	3139 124 32791

Large Signal Panel

Large Signal Panel

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Large Signal Panel

Ref	Description	Part No.
0114	Heatsink, Bridge Rectifier	3139 121 61782
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0144	Spring	3135 011 02331
0152	Cable Assm	3139 131 01501
0153	Cable Assm	3139 131 01491
0160	Subwoofer Wire Asm..	3139 131 00491
0161	Cable Assm	3139 131 00731
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0206	5 Pin Connector.	2422 025 12481
0207	4 Pin Connector.	2422 025 12479
0208	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0213	2 pin Connector.	2412 020 00724
0214	5 Pin Connector.	2422 025 12481
0215	3 Pin Connector.	2422 025 16382
0216	6 Pin Connector.	2422 025 12482
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0236	3 Pin Connector.	2412 020 00725
0239	9 Pin Connector.	2422 025 11243
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0247	5 Pin Connector.	2422 025 12481
0272	3 Pin Connector.	2412 020 00725
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1263	Socket, Phone,	2422 026 04747
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250 V IEC A	2422 086 10419
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10419
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	2020 012 93068
2266	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2271	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
2415	Cap, 12n, ±5%, 1600v, Polypropylene.	2222 375 90156
2416	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 360n, ±5%, 250v, Metalized Polypropylene	2222 479 90019
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester.	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90158
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic.	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic.	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 2u2, ±20%, 35v, Electrolytic.	3198 026 42220

S = Safety Part   Be sure to use exact replacement part.

27PT91S125 (continued)

Ref	Description	Part No.
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3258	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3259	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3265	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3266	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3269	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3272	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 5K6, 5%, 1/6W, Carbon Film. . . .	3198 011 05620
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3421	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3423	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3430	Res, 33 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 33390
3434	Res, 33 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 33390
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 560K, 5%, 1/8W, Metalized Glass .	2322 730 61564
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3726	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	2322 193 53104
3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3929	Jumper	0322 179 00003
3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass. .	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film. . . .	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass .	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030

S = Safety Part   Be sure to use exact replacement part.

27PT91S125 (continued)

Ref	Description	Part No.
3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4265	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4276	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4277	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4280	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020

Ref	Description	Part No.
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4703	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, - CU15 B. .	3128 138 33341
5409	Inductor, Fixed, Bead, EMI, 100MHz, 83ohm.	2422 549 40696
5411	Inductor, Fixed, Bead, 100MHz, 80ohm .	3198 018 90020
5417	Linear Correction Coil	3128 138 53181
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21051
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9322 031 99685
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010

S = Safety Part   Be sure to use exact replacement part.

27PT91S125 (continued)

Ref	Description	Part No.
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7265	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7274	Transistor, NPN, BC847B(COL)	3198 010 42030
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8450	Deflection Heatsink.	3139 121 62082
8460	Heatsink, Bridge Rectifier	3139 121 61782
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

27PT91S125 (continued)

Ref	Description	Part No.
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9703	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9706	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9989	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 67901

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
0238	3 Pin Connector.	2422 025 16835
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2310	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2315	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2378	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2379	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2420	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2433	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2434	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2435	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2441	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2442	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240

S = Safety Part   Be sure to use exact replacement part.

27PT91S125 (continued)

Ref	Description	Part No.
2443	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2444	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2445	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2446	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2447	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2449	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2450	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2451	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2464	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2610	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2611	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2614	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2622	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2631	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2632	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2633	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2634	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3063	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3067	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3303	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3306	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3350	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3406	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3407	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3408	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730

Ref	Description	Part No.
3429	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3431	Res, 22K, 5%, 1/16W, Metalized Glass	3198 021 32230
3432	Res, 22K, 5%, 1/16W, Metalized Glass	3198 021 32230
3434	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3435	Res, 18K, 5%, 1/16W, Metalized Glass	3198 021 31830
3436	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
3437	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3439	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3443	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3444	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3452	Res, 22K, 5%, 1/16W, Metalized Glass	3198 021 32230
3453	Res, 18K, 5%, 1/16W, Metalized Glass	3198 021 31830
3466	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3480	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3481	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3482	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3485	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4301	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4302	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4640	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7	3198 018 64780
5041	Coil, 4u7	3198 018 64780
5042	Coil, 4u7	3198 018 64780
5308	Coil, 15u	3198 018 61590
5309	Coil, 6u8	3198 018 66880
5310	Coil, 15u	3198 018 61590
5332	Coil, 6u8	3198 018 66880
5333	Coil, 6u8	3198 018 66880
5334	Coil, 6u8	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u	3198 018 32290
5422	Coil, 15u	3198 018 61590
5425	Coil, 15u	3198 018 61590
5426	Coil, 15u	3198 018 61590
5435	Coil, 6u8	3198 018 66880
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u	3198 018 61590
6031	Zener Diode, 2.4 volt	9322 131 13685
6302	Zener Diode, 8.2 volt	9322 125 45685
6303	Zener Diode, 6.8 volt	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6417	Diode, Regulator	9322 112 83685
6418	Diode, Regulator	9322 112 83685
6419	Diode, Regulator	9322 112 83685
6420	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL)	3198 010 42310
7064	IC Micro, Gd+2US1, v2.0 patch8, SAA566	4835 310 57607
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL)	3198 010 42310
7331	Transistor, NPN, BC857BW(COL)	3198 010 42320
7368	Transistor, NPN, BC847BW(COL)	3198 010 42310
7401	IC	9351 869 40118
7402	Transistor, NPN, BC847BW(COL)	3198 010 42310
7403	IC	9352 632 26118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL)	3198 010 42310
7425	Transistor, NPN, BC847BW(COL)	3198 010 42310
7442	Transistor, NPN, BC847BW(COL)	3198 010 42310
7443	Transistor, NPN, BC847BW(COL)	3198 010 42310
7444	Transistor, PNP, BF824	9337 223 50215
7445	Transistor, NPN, BFS20	9330 921 11215
7446	Transistor, NPN, BC847BW(COL)	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 65601

CRT M-BOARD

Ref	Description	Part No.
	CRT M-BOARD	
0084	CRT socket 27 inch Real Flat CRT	2422 500 80053
0125	U-Cooling Plate.	3139 121 26731
0141	Spring	3135 011 00711
0217	3 pin Connector.	2412 020 00725
0243	6 Pin Connector.	2422 025 12482
0244	5 Pin Connector.	2422 025 12481
0336	CRT MULTIPLE	3139 123 53862
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2860	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2861	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2862	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 01890
2863	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 01590
2864	Cap, 470n, ±5%, 50v, Metalized Polyeste	2020 308 90122
2866	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2867	Cap, 680p, ±5%, 50v, Ceramic	3198 016 06810
2868	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2869	Cap, 100n, ±10%, 100v, Polyester	2222 347 90224
2870	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2871	Cap, 22u, ±20%, 100v, Electrolytic	3198 025 72290
2872	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2873	Cap, 22n, ±10%, 250v, Polyester.	2222 347 90225
2874	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 05690
2876	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2877	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3837	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3838	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3839	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3840	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
3842	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film	3198 011 03340
3861	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3862	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3863	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3864	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3865	Res, 18K, 5%, 1/10W, Metalized Glass	3198 021 51830
3866	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3869	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3870	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3871	Res, 56K, 5%, 1/10W, Metalized Glass	3198 021 55630
3872	Res, 56K, 5%, 1/10W, Metalized Glass	3198 021 55630
3873	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3874	Res, 8K2, 5%, 5W, Metal Film	2322 257 41822
3875	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3876	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3877	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3878	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3880	Res, 47 ohm, 5%, 1/6W, Carbon Film	3198 011 04790

27PT91S125 (continued)

Ref	Description	Part No.
3881	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3882	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3886	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3888	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3890	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3893	Jumper	0322 179 00003
3896	Jumper	0322 179 00003
4801	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5842	Coil, 39u.	2422 535 95596
5860	Coil, 180n	2422 535 96559
5861	Coil, 180n	2422 535 96559
5862	Coil, 5u6.	3198 018 25680
5886	Delay Line	2722 122 00252
5888	Delay Line	2722 122 00252
5890	Delay Line	2722 122 00252
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9340 255 30115
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6837	Zener Diode, 24 volt	9337 534 80133
6838	Zener Diode, 24 volt	9337 534 80133
6861	Diode, Signal.	9340 255 30115
6862	Diode, Signal.	9340 255 30115
6867	Diode, Signal.	3198 010 10010
6868	Diode, Signal.	3198 010 10010
6869	Zener Diode, 3.9 volt.	3198 010 23980
6870	CRT_AMP A10 AI	3121 238 61271
7830	IC	9352 561 40112
7860	Transistor, NPN, BF199	9330 634 20126
7861	Transistor, NPN, BF370	9335 447 20126
7862	Transistor, PNP, BD830	9334 507 70127
7863	Transistor, NPN, BD829	9334 507 60127
7870	CRT_AMP A10 SEQ.	3121 238 81271
7870	CRT_AMP A10 SMD.	3121 238 51271
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9861	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
CBA	CRT M-Board.	3139 178 89311

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Ref	Description	Part No.
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0207	4 Pin Connector.	2422 025 12479
0209	6 Pin Connector.	2422 025 12482
0236	3 Pin Connector.	2412 020 00725
0272	3 Pin Connector.	2422 025 16382
1327	Crystal Resonator, 12MHz 20P	2422 543 00488
1334	Ceramic Filter, 4.5MHz.	2422 549 44043
1352	SAW Filter 45.75MHz.	2422 549 43074
1501	Crystal Resonator, 32.768KHz	2422 543 01069
1900	Tuner for PIP.	2422 542 90098
2261	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2262	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2269	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 820p, ±5%, 50v, Ceramic	3198 016 08210
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2314	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2322	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2324	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2331	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2332	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2333	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2334	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2335	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2336	Cap, 820p, ±5%, 50v, Ceramic	3198 016 08210
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2342	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2345	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2348	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2351	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2354	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2355	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2356	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2374	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2375	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2376	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2377	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2380	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2385	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2386	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2390	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2391	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2392	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2393	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2405	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2411	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2431	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2432	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2434	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2436	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2501	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2502	Cap, 8p2, ±6%, 50v, Ceramic.	3198 016 38280
2503	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2504	Cap, 68n, ±10%, 25v, Ceramic	2020 552 96325
2505	Cap, 560p, ±5%, 25v, Ceramic	3198 016 35610
2506	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2507	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2508	Cap, 6n8, ±10%, 50v, Ceramic	3198 017 36820
2509	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2511	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2811	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2812	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2813	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2814	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2816	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2817	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2818	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2819	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2821	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2822	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2823	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2824	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2825	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2826	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2827	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2828	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2829	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2831	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2832	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2833	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2834	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2836	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2837	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2838	Cap, 220u, ±20%, 6.3v, Electrolytic.	3198 025 02210
2839	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2841	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2842	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2843	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2844	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2846	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2847	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2848	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2849	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2851	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2852	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2853	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2854	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2856	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2857	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2861	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2862	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2863	Cap, 22u, ±20%, 50v, Electrolytic.	3198 025 52290
2864	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2866	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2867	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2868	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2869	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2871	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2872	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2873	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730

27PT91S125 (continued)

Ref	Description	Part No.
2874	Res, Zero ohm, "Chip" Jumper	3198 021 90030
2876	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2877	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2878	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2891	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2898	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2899	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3267	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3268	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3305	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3311	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3312	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3315	Res, 39K, 1%, 1/10W, Metalized Glass .	2120 108 92633
3316	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3318	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3321	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3322	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3324	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3326	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
3327	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3329	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3330	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3336	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3338	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3339	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3340	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3341	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3344	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3346	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3347	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3348	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
3370	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3371	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3374	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3381	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3382	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3383	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3384	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3385	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3386	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3388	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3389	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3390	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3411	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3412	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3413	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3414	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3415	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3416	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3417	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3418	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3419	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3422	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3423	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3424	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3431	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3432	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3434	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3436	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3437	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3438	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3439	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3451	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3453	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3456	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3457	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3458	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3460	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3461	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3462	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3501	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3502	Res, 10M, 5%, 1/16W, Metalized Glass .	3198 021 31060
3503	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3504	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3506	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3507	Res, 6K8, 5%, 1/10W, Metalized Glass .	3198 021 56820
3508	Res, 10M, 5%, 1/16W, Metalized Glass .	3198 021 31060
3509	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3510	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3801	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3802	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3803	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3804	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3805	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3806	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3807	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3808	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3809	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3810	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3811	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3812	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3813	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3814	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3816	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3817	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3818	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3821	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3822	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3823	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3824	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3825	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3826	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3827	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3828	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3829	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3831	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3832	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3833	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3834	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3836	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3837	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3838	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3839	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3846	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3852	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3854	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3856	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3857	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3858	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3862	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3863	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3866	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3868	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3869	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3871	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3872	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3873	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3874	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3876	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3878	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3879	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3880	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3881	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3884	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3886	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3887	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3888	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3889	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3890	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3891	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3892	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3893	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3894	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3895	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3896	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3897	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3898	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
4301	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4310	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4311	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4315	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4438	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4827	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4828	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4831	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
5261	Coil, 5u6.	3198 018 35680
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5349	Coil, 820n	3198 018 38270
5350	Coil, 15u.	3198 018 61590
5351	Coil, 15u.	3198 018 61590
5401	Coil, 4u7.	3198 018 74780

27PT91S125 (continued)

Ref	Description	Part No.
5501	Coil, 6u8	3198 018 66880
5816	Inductor, Fixed 100MHz 120ohm	3198 018 90070
5818	Inductor, Fixed 100MHz 120ohm	3198 018 90070
5827	Inductor, Fixed 100MHz 120ohm	3198 018 90070
5834	Inductor, Fixed 100MHz 120ohm	3198 018 90070
5839	Inductor, Fixed 100MHz 120ohm	3198 018 90070
5848	Inductor, Fixed 100MHz 120ohm	3198 018 90070
5849	Inductor, Fixed 100MHz 120ohm	3198 018 90070
5851	Inductor, Fixed 100MHz 120ohm	3198 018 90070
5853	Inductor, Fixed 100MHz 120ohm	3198 018 90070
6412	Diode, Signal	9322 112 83685
6415	Diode, Signal	9322 112 83685
6436	Diode, Signal	9322 031 99685
6801	Zener Diode, 3.9 volt	3198 020 53980
6802	Zener Diode, 3.9 volt	3198 020 53980
7201	Tuner, V+U PLL	2422 542 90057
7301	IC	9352 638 72557
7305	Transistor, NPN, BC847BW(COL)	3198 010 42310
7307	Transistor, NPN, BC847BW(COL)	3198 010 42310
7331	Transistor, NPN, BC857BW(COL)	3198 010 42320
7337	Transistor, NPN, BC847BW(COL)	3198 010 42310
7368	Transistor, NPN, BC847BW(COL)	3198 010 42310
7385	Transistor, NPN, BC847BW(COL)	3198 010 42310
7386	Transistor, NPN, BC847BW(COL)	3198 010 42310
7401	IC	9333 729 60653
7402	IC	9333 729 60653
7403	IC	9322 127 15668
7411	Transistor, NPN, BC847BW(COL)	3198 010 42310
7412	Transistor, NPN, BC847BW(COL)	3198 010 42310
7421	Transistor, NPN, BC857BW(COL)	3198 010 42320
7422	Transistor, NPN, BC857BW(COL)	3198 010 42320
7434	Transistor, PNP, BC369	9332 592 50126
7435	Transistor, PNP, BC369	9332 592 50126
7438	Transistor, NPN, BC847BW(COL)	3198 010 42310
7501	IC	9322 147 01668
7801	IC	9352 639 81557
7802	IC	9337 220 80682
7803	IC	9351 538 90518
7804	IC	9352 457 50115
7805	Transistor, NPN, BC847BW(COL)	3198 010 42310
7806	Transistor, NPN, BC847BW(COL)	3198 010 42310
7807	Transistor, NPN, BC847BW(COL)	3198 010 42310
7808	Transistor, NPN, BC847BW(COL)	3198 010 42310
7809	Transistor, NPN, BC847BW(COL)	3198 010 42310
7810	Transistor, NPN, BC847BW(COL)	3198 010 42310
7824	Transistor, NPN, BC847BW(COL)	3198 010 42310
7828	Transistor, NPN, BC847BW(COL)	3198 010 42310
7871	Transistor, NPN, BC847BW(COL)	3198 010 42310
7874	Transistor, NPN, BC847BW(COL)	3198 010 42310
7876	Transistor, NPN, BC857BW(COL)	3198 010 42320
7891	Transistor, NPN, BC847BW(COL)	3198 010 42310
7892	Transistor, NPN, BC847BW(COL)	3198 010 42310
7893	Transistor, NPN, BC847BW(COL)	3198 010 42310
7894	Transistor, NPN, BC857BW(COL)	3198 010 42320
7895	Transistor, NPN, BC847BW(COL)	3198 010 42310
CBA	Double Window PIP Panel	3139 178 57061

Guide Plus Panel

Guide Plus Panel

Ref	Description	Part No.
0162	Cable Asm.	3139 110 38821
0163	Cable Asm.	3139 110 38691
0166	Cable Asm.	3139 110 38551
0178	Cable Assm	3139 131 01611
0206	3 Pin Connector	2412 020 00725
0209	6 Pin Connector	2422 025 12482
0213	2 Pin Connector	2412 020 00724
0216	6 Pin Connector	2422 025 12482
0250	Cable Asm.	3139 110 38691
0251	Cable Asm.	3139 110 38941
0252	Cable Asm.	3139 110 38911
0253	Cable Assm	3139 131 00752
0254	Cable Asm.	3139 110 38421
0255	Cable Asm.	3139 110 38811
0256	Cable Asm.	3139 110 39351
1000	Crystal Resonator, 4.02797MHz,	2422 543 01035
1327	Crystal Resonator, 12MHz 20P	2422 543 00488
1334	Ceramic Filter, 4.5MHz	2422 549 44043
1352	SAW Filter 45.75MHz	2422 549 43074
1501	Crystal Resonator, 32.768KHz	2422 543 01069
2100	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2101	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2102	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2103	Cap, 10u, ±20%, 50v, Electrolytic	3198 025 51090
2104	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2105	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2106	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2107	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2108	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2109	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2112	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2113	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2114	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2115	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2116	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2117	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2118	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2119	Cap, 68p, ±5%, 50v, Ceramic	3198 016 06890
2120	Cap, 68p, ±5%, 50v, Ceramic	3198 016 06890
2121	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2122	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2123	Cap, 15n, ±2%, 50v, Polypropylene	2020 310 90056
2124	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2125	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2127	Cap, 47n, +80/-20%, 50v, Ceramic	3198 019 24730
2129	Cap, 150p, ±10%, 50v, Ceramic	3198 019 11510
2130	Cap, 150p, ±10%, 50v, Ceramic	3198 019 11510
2131	Cap, 150p, ±10%, 50v, Ceramic	3198 019 11510
2132	Cap, 100p, ±10%, 50v, Ceramic	3198 019 11010
2133	Cap, 150p, ±10%, 50v, Ceramic	3198 019 11510
2134	Cap, 150p, ±10%, 50v, Ceramic	3198 019 11510
2135	Cap, 150p, ±10%, 50v, Ceramic	3198 019 11510
2136	Cap, 47p, ±5%, 50v, Ceramic	3198 016 04790
2138	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2153	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2154	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2200	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2201	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2202	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2203	Cap, 47u, ±20%, 50v, Electrolytic	3198 025 54790
2204	Cap, 100u, +80/-20%, 5.5v, Electrolytic	2020 025 90023
2207	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2209	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2211	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2261	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2262	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2269	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2301	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2302	Cap, 820p, ±5%, 50v, Ceramic	3198 016 08210
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2311	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2313	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2314	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2322	Cap, 10u, ±20%, 50v, Electrolytic	3198 025 51090
2324	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2327	Cap, 33p, ±5%, 50v, Ceramic	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic	3198 016 33390
2331	Cap, 2u2, ±20%, 50v, Electrolytic	3198 025 52280
2332	Cap, 220n, +80/-20%, 25v, Ceramic	3198 023 22240
2333	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2334	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2335	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2336	Cap, 820p, ±5%, 50v, Ceramic	3198 016 08210
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2342	Cap, 47p, ±5%, 50v, Ceramic	3198 016 04790
2345	Cap, 47p, ±5%, 50v, Ceramic	3198 016 04790
2348	Cap, 47p, ±5%, 50v, Ceramic	3198 016 34790
2351	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2354	Cap, 470n, +80/-20%, 16v, Ceramic	3198 017 24740
2355	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2356	Cap, 470n, +80/-20%, 16v, Ceramic	3198 017 24740
2357	Cap, 10p, ±5%, 50v, Ceramic	3198 016 01090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2374	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2375	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2376	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2377	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2380	Cap, 10u, ±20%, 50v, Electrolytic	3198 025 51090
2385	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2386	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2390	Cap, 47p, ±5%, 50v, Ceramic	3198 016 34790
2391	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2392	Cap, 47p, ±5%, 50v, Ceramic	3198 016 34790
2393	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2401	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2404	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2405	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2411	Cap, 10u, ±20%, 50v, Electrolytic	3198 025 51090
2412	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2415	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2431	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2432	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2434	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2436	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010

27PT91S125 (continued)

Ref	Description	Part No.
2501	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2502	Cap, 8p2, ±6%, 50v, Ceramic.	3198 016 38280
2503	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2504	Cap, 68n, ±10%, 25v, Ceramic	2020 552 96325
2505	Cap, 560p, ±5%, 25v, Ceramic	3198 016 35610
2506	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2507	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2508	Cap, 6n8, ±10%, 50v, Ceramic	3198 017 36820
2509	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2511	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2811	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2812	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2813	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2814	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2816	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2817	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2818	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2819	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2821	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2822	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2823	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2824	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2825	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2826	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2827	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2828	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2829	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2831	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2832	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2833	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2834	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2836	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2837	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2838	Cap, 220u, ±20%, 6.3v, Electrolytic. .	3198 025 02210
2839	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2841	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2842	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2843	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2844	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2846	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2847	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2848	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2849	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2851	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2852	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2853	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2854	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2856	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2857	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2861	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2862	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2863	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2864	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2866	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2867	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2868	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2869	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2871	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2872	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2873	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2874	Res, Zero ohm, "Chip" Jumper	3198 021 90030
2876	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2877	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2878	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2891	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2898	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2899	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
3100	Res, 68 ohm, 5%, 1/10W, Metalized Glass	3198 021 56890
3101	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3102	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3103	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3104	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3105	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3106	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3107	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3108	Res, 6K8, 5%, 1/10W, Metalized Glass .	3198 021 56820
3109	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3110	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3111	Res, 68 ohm, 5%, 1/10W, Metalized Glass	3198 021 56890
3112	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3113	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3114	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3115	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3116	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3117	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3118	Res, 6K8, 5%, 1/10W, Metalized Glass .	3198 021 56820
3119	Res, 6K8, 5%, 1/10W, Metalized Glass .	3198 021 56820
3120	Res, 12K, 5%, 1/10W, Metalized Glass .	3198 021 51230
3121	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3121	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3122	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3123	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3125	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3126	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3127	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3128	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3129	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3130	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3131	Res, 18K, 5%, 1/10W, Metalized Glass .	3198 021 51830
3132	Res, 18K, 5%, 1/10W, Metalized Glass .	3198 021 51830
3133	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
3134	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3135	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3139	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3140	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3141	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3142	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3143	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3144	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3145	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3146	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3147	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3148	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3149	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3150	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3151	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3152	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3153	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3154	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3155	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3202	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3203	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3204	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3207	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3267	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3268	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4100	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5102	Coil, 4u7.	3198 018 74780
5104	Coil, 4u7.	3198 018 74780
5106	Coil, 4u7.	3198 018 74780
5120	Coil, 4u7.	3198 018 34780
5201	Coil, 4u7.	3198 018 34780
6100	Diode, Signal.	9322 031 99685
7005	IC	9322 131 83671
7100	Transistor, PNP, BC807-25(COL)	3198 010 43130
7101	Transistor, NPN, BC817-25(COL)	3198 010 43230
7102	Transistor, PNP, BC857B(COL)	3198 010 42150
7103	Transistor, PNP, BC857B(COL)	3198 010 42150
7104	Transistor, PNP, BC857B(COL)	3198 010 42150
7106	Transistor, NPN, BC847B(COL)	3198 010 42030
7107	Transistor, NPN, BC847B(COL)	3198 010 42030
7108	Transistor, NPN, BC847B(COL)	3198 010 42030
7109	Transistor, NPN, BC847B(COL)	3198 010 42030
7110	Transistor, NPN, BC847B(COL)	3198 010 42030
7153	Transistor, NPN, BC847B(COL)	3198 010 42030
7200	IC	9322 132 23682
7201	IC	9322 135 16671
7202	IC	9322 035 26668
7203	IC	9322 132 24668
7204	Transistor, PNP, BC807-25(COL)	3198 010 43130
7205	Transistor, NPN, BC817-25(COL)	3198 010 43230
CBA	Guide Plus Panel	3139 178 63791
CBA	Double Window PIP sm. (Includes DWPIP & Guide+ Panel	3121 237 51431

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

PIP Panel

PIP Panel

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
0010	MLINK BRKT W/MATRIX ASSY-GREY.	3139 137 81471
0040	4 Pin Connector.	2422 015 19364
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020

27PT91S125 (continued)

4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 89081

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

0028	Matrix Bracket, W/O MLINK ASSY - GY. .	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY. . .	3139 137 24331

Side Jack Panel

Side Jack Panel

0161	Cable Assm	3139 131 00731
0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic . . .	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic . . .	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3286	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3288	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3289	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film. . . .	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
6296	Zener Diode, 12 volt	9322 129 41685
6297	Zener Diode, 12 volt	9322 129 41685
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67911

Front Interface Panel

Front Interface Panel

0157	CBL HR 5P/400/5P HR 26OS SHL	3139 131 01251
0214	5 Pin Connector.	2422 025 06353
1000	Tact Switch.	2422 128 02742
1002	IR Receiver.	9322 127 54667
1008	LED.	9322 050 99682
2001	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
3001	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3003	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3004	Res, 1 ohm, 5%, 1/6W, Carbon Film. . .	3198 011 01080
3008	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
CBA	Front Interface Panel.	3139 178 65661

Top Control Panel

Top Control Panel

0158	Wire Cable Asm., 3P-1000	3139 131 00471
0215	3 Pin Connector.	2422 025 09191
1091	Tact Switch.	2422 128 02742
1092	Tact Switch.	2422 128 02742
1093	Tact Switch.	2422 128 02742
1094	Tact Switch.	2422 128 02742
3091	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3092	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3093	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3094	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3095	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3096	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
6091	Diode, Signal.	9336 247 60133
CBA	Top Control Panel.	3139 178 60461
CBA	Top Control Panel.	3139 178 82271

27PT91S/125 CABINET PARTS

27PT91S/125 CABINET PARTS

S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter . . .	9299 000 10137
AC04	Cabinet Back	3139 124 32471
AC05	Cabinet Front.	3139 137 77461
S AC09	CRT, 68QCP891X001.	9322 142 09682
S AC10	Coil, Degaussing	2422 549 44675
AC11	Degaussing Coil Holder (4 Used). . . .	3139 124 31122
AC12	Degaussing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 33811
AC15	Nameplate.	3111 250 00571
AC16	Owner's Manual	3135 015 17531
AC17	Owner's Manual for M-Link.	3135 015 21201
AC18	Quick Use Guide.	3135 015 17721
AC19	Remote Transmitter	3128 147 12101
AC20	Speaker, 16 ohm, 5 Watt (2 Used) . . .	3139 128 76071
AC23	PIP Bracket.	3139 124 33161
AC25	Power Button Cover	3139 124 32921
AC26	Power Button Shaft	3139 124 32791
AC27	Subwoofer, 10 Watt	3139 128 75771
AC28	Front Interface Bracket.	3139 178 65661

Large Signal Panel

Large Signal Panel

S = Safety Part   Be sure to use exact replacement part.

27RF70S125 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0121	Deflection Heatsink	3139 121 62082
0122	Sanken Heatsink	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10	3139 121 61732
0125	U-Cooling Plate	3139 121 26731
0127	Fuse Holder	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3104 301 22172
0138	Spring	3104 301 22172
0139	Spring	3104 301 22081
0140	Spring	3104 301 22172
0144	Spring	3104 301 22172
0152	Cable Assm	3139 131 01501
0153	Cable Assm	3139 131 01491
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket	3139 124 31251
0200	5 Pin Connector	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector	2422 025 12479
0211	2 Pin Connector	2422 025 15396
0212	2 Pin Connector	2422 025 11196
0214	5 Pin Connector	2422 025 12481
0215	3 Pin Connector	2422 025 16382
0221	4 Pin Connector	2422 025 15503
0222	2 Pin Connector	2422 025 10646
0224	6 Pin Connector	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector	2422 025 16601
0236	3 Pin Connector	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector	2422 025 04854
0242	5 Pin Connector	2422 025 04853
0246	4 Pin Connector	2422 025 12479
0260	Cable Assm	3139 131 00731
0272	3 Pin Connector	2422 025 16382
0285	Cable Assm	3139 131 01701
0285	Wire Assm	3139 131 00481
0321	4 Pin Connector	2422 025 15503
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector	2422 549 43073
1931	Relay, 1P 12V 5A G5P-1A Y	2422 132 07317
1941	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
2265	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2266	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2271	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2282	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2411	Cap, 390p, ±10%, 2000v, Ceramic	2020 558 90482
2415	Cap, 12n, ±5%, 1600v, Polypropylene	2222 375 90156
2416	Cap, 390p, ±10%, 2000v, Ceramic	2020 558 90482
2419	Cap, 360n, ±5%, 250v, Metalized Polypropylene	2222 479 90019
2422	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic	2020 021 90586
2485	Cap, 2n2, ±10%, 500v, Ceramic	3198 019 42220
2501	Cap, 1n8, ±10%, 50v, Ceramic	2238 580 15626
2503	Cap, 1n8, ±10%, 50v, Ceramic	2238 580 15626
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2523	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic	2020 021 90552
2702	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2703	Cap, 2u2, ±20%, 50v, Electrolytic	2020 021 90552
2704	Cap, 1000u, ±20%, 35v, Electrolytic	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic	2020 554 90127
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 10v, Electrolytic	2020 021 91501
2963	Cap, 220n, ±10%, 16v, Ceramic	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
3037	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330

27RF70S125 (continued)

Ref	Description	Part No.
3272	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 5K6, 5%, 1/6W, Carbon Film. . . .	3198 011 05620
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3421	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3423	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3430	Res, 33 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 33390
3434	Res, 33 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 33390
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 560K, 5%, 1/10W, Metalized Glass.	2120 108 91734
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
3527	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
3528	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	3198 012 11040
3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3923	Res, 0R22, 5%, 3/5W, Metal Film. . . .	3198 012 12270
3924	Res, 0R22, 5%, 3/5W, Metal Film. . . .	3198 012 12270
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3942	Res, 1K2, 1%, 1/10W, Metalized Glass .	2120 108 92616
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3947	Res, 1K, 1%, 1/10W, Metalized Glass. .	2120 108 91451
3957	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film. . . .	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass .	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020

27RF70S125 (continued)

Ref	Description	Part No.
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4276	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer.	3128 138 33340
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 53181
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21051
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5702	Coil, 100u	3198 018 11010
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	3198 020 58280
6268	Zener Diode, 8.2 volt.	3198 020 58280
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9340 255 30115
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667

S = Safety Part   Be sure to use exact replacement part.

27RF70S125 (continued)

Ref	Description	Part No.
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9040	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

Ref	Description	Part No.
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3121 238 00011

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic.	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220

27RF70S125 (continued)

Ref	Description	Part No.
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3326	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3327	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3328	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3372	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4304	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4308	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4684	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7305	Transistor, NPN, BC847BW(COL).	3198 010 42310
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668

S = Safety Part   Be sure to use exact replacement part.

27RF70S125 (continued)

Ref	Description	Part No.
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 65621

CRT M-BOARD

Ref	Description	Part No.
	CRT M-BOARD	
0084	CRT socket 27 inch Real Flat CRT	2422 500 80053
0125	U-Cooling Plate.	3139 121 26731
0141	Spring	3135 011 00711
0217	3 pin Connector.	2412 020 00725
0243	6 Pin Connector.	2422 025 12482
0244	5 Pin Connector.	2422 025 12481
0336	CRT MULTIPLE	3139 123 53862
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2860	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2861	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2862	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 01890
2863	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 01590
2864	Cap, 470n, ±5%, 50v, Metalized Polyeste	2020 308 90122
2866	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2867	Cap, 680p, ±5%, 50v, Ceramic	3198 016 06810
2868	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2869	Cap, 100n, ±10%, 100v, Polyester	2222 347 90224
2870	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2871	Cap, 22u, ±20%, 100v, Electrolytic	3198 025 72290
2872	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2873	Cap, 22n, ±10%, 250v, Polyester.	2222 347 90225
2874	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 05690
2876	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2877	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3837	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3838	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3839	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3840	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
3842	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film	3198 011 03340
3861	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3862	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3863	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3864	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3865	Res, 18K, 5%, 1/10W, Metalized Glass	3198 021 51830
3866	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3869	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3870	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3871	Res, 56K, 5%, 1/10W, Metalized Glass	3198 021 55630
3872	Res, 56K, 5%, 1/10W, Metalized Glass	3198 021 55630
3873	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3874	Res, 8K2, 5%, 5W, Metal Film	2322 257 41822
3875	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3876	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3877	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3878	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3880	Res, 47 ohm, 5%, 1/6W, Carbon Film	3198 011 04790
3881	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3882	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3886	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3888	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3890	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3893	Jumper	0322 179 00003
3896	Jumper	0322 179 00003
4801	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5842	Coil, 39u.	2422 535 95596
5860	Coil, 180n	2422 535 96559
5861	Coil, 180n	2422 535 96559
5862	Coil, 5u6.	3198 018 25680
5886	Delay Line	2722 122 00252
5888	Delay Line	2722 122 00252
5890	Delay Line	2722 122 00252
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9340 255 30115
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6837	Zener Diode, 24 volt	9337 534 80133
6838	Zener Diode, 24 volt	9337 534 80133
6861	Diode, Signal.	9340 255 30115
6862	Diode, Signal.	9340 255 30115
6867	Diode, Signal.	3198 010 10010
6868	Diode, Signal.	3198 010 10010
6869	Zener Diode, 3.9 volt.	3198 010 23980
6870	CRT_AMP A10 AI	3121 238 61271
7830	IC	9352 561 40112
7860	Transistor, NPN, BF199	9330 634 20126
7861	Transistor, NPN, BF370	9335 447 20126
7862	Transistor, PNP, BD830	9334 507 70127
7863	Transistor, NPN, BD829	9334 507 60127
7870	CRT_AMP A10 SEQ.	3121 238 81271
7870	CRT_AMP A10 SMD.	3121 238 51271
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9861	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
CBA	CRT M-Board.	3139 178 89311

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

PIP Panel

Ref	Description	Part No.
	PIP Panel	
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0174	PIP/GEMSTAR BRACKET A10.	3139 124 31231
0178	Cable Asm.	3139 110 38561
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0272	3 Pin Connector.	2412 020 00725
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2836	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2890	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030

27RF70S125 (continued)

Ref	Description	Part No.
2892	Cap, 47u, ±20%, 25v, Electrolytic	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2930	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2941	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3921	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4806	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u	3198 018 21090
5891	Coil, 10u	3198 018 21090
5892	Coil, 10u	3198 018 21090
5902	Coil, 4u7	3198 018 24780
6801	Diode, Signal	9336 247 60133
6890	Zener Diode, 3.9 volt	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7919	IC	9351 538 90518
7920	Transistor, NPN, BC847B(COL)	3198 010 42030
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	0322 179 00003
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9906	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel	3139 178 65421

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
0010	MLINK BRKT W/MATRIX ASSY-GREY	3139 137 81471
0040	4 Pin Connector	2422 015 19364
0167	Cable Asm	3139 110 38951
0224	6 Pin Connector	2422 025 10738
0249	6 Pin Connector	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal	9322 112 83685
6752	Diode, Signal	9322 112 83685
6753	Diode, Signal	9322 112 83685
6754	Diode, Signal	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150

27RF70S125 (continued)

Ref	Description	Part No.
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 89081

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

Ref	Description	Part No.
0028	Matrix Bracket, W/O MLINK ASSY - GY. .	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY. . .	3139 137 24331

Side Jack Panel

Side Jack Panel

Front Interface Panel

Front Interface Panel

Ref	Description	Part No.
0157	CBL HR 5P/400/5P HR 26OS SHL	3139 131 01251
0214	5 Pin Connector.	2422 025 06353
1000	Tact Switch.	2422 128 02742
1002	IR Receiver.	9322 127 54667
1008	LED.	9322 050 99682
2001	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
3001	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3003	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3004	Res, 1 ohm, 5%, 1/6W, Carbon Film. . .	3198 011 01080
3008	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
CBA	Front Interface Panel.	3139 178 65661

Top Control Panel

Top Control Panel

Ref	Description	Part No.
0158	Wire Cable Asm., 3P-1000	3139 131 00471
0215	3 Pin Connector.	2422 025 09191
1091	Tact Switch.	2422 128 02742
1092	Tact Switch.	2422 128 02742
1093	Tact Switch.	2422 128 02742
1094	Tact Switch.	2422 128 02742
3091	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3092	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3093	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3094	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3095	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3096	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
6091	Diode, Signal.	9336 247 60133
CBA	Top Control Panel.	3139 178 60461
CBA	Top Control Panel.	3139 178 82271

27RF70S/125 CABINET PARTS

27RF70S/125 CABINET PARTS

Ref	Description	Part No.
S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter . . .	9299 000 10137
AC04	Cabinet Back	3139 124 38341
AC05	Cabinet Front.	3139 137 81151
AC06	Chassis Tray	3139 124 32561
S AC09	CRT, A68QCP891X001	9322 142 09682
S AC10	Coil, Degaussing	2422 549 44675
AC11	Degaussing Coil Holder (4 used). . . .	3139 124 31122
AC12	Deguassing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 33811
AC15	Nameplate.	3111 250 00571
AC16	Owner's Manual	3121 235 20301
AC17	Owner's Manual for M-Link.	3135 015 21201
AC18	Quick Use Guide.	3121 233 41291
AC19	Remote Transmitter	3139 128 76351
AC20	Speaker, 16 ohm, 5 Watt (2 used) . . .	3139 128 76071
AC25	Power Button Cover	3139 124 32921
AC26	Power Button Shaft	3139 124 32791

Large Signal Panel

Large Signal Panel

29LP602221 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10	3139 121 61732
0125	U-Cooling Plate	3139 121 26731
0127	Fuse Holder	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm., 6-560	3139 131 01311
0165	Earth Terminal Assm., 400 Pin	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket	3139 124 31251
0200	5 Pin Connector	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector	2422 025 12479
0211	2 Pin Connector	2422 025 15396
0212	2 Pin Connector	2422 025 11196
0221	4 Pin Connector	2422 025 15503
0222	2 Pin Connector	2422 025 10646
0224	6 Pin Connector	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector	2422 025 16601
0236	3 Pin Connector	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector	2422 025 04854
0242	5 Pin Connector	2422 025 04853
0243	6 Pin Connector	2422 025 04854
0244	5 Pin Connector	2422 025 04853
0246	4 Pin Connector	2422 025 12479
0272	3 Pin Connector	2412 020 00725
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector	2422 025 15503
1000	Tact Switch	2422 128 02742
1002	Tact Switch	2422 128 02742
1003	Tact Switch	2422 128 02742
1004	Tact Switch	2422 128 02742
1005	Tact Switch	2422 128 02742
1009	IR Receiver	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2265	Cap, 100u, ±20%, 16v, Electrolytic	3198 028 21010
2266	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2411	Cap, 680p, ±10%, 2000v, Ceramic	2020 558 90485
2414	Cap, 10n, ±5%, 1600v, Polypropylene	2222 375 90154
2416	Cap, 1n5, ±10%, 2000v, Ceramic	2020 558 90489
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 220n, ±5%, 250v, Metalized Polypropylene	2222 479 90014
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2468	Cap, 220n, ±5%, 250v, Metalized Polypropylene	2222 479 90014
2474	Cap, 330n, ±5%, 250v, Metalized Polypropylene	2222 479 90018
2484	Cap, 47n, ±10%, 250v, Metalized Polyester	2222 368 90176
2485	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyester	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester	3198 014 01020
2929	Cap, 2n2, ±20%, v, Ceramic	2020 554 90173
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020

S = Safety Part   Be sure to use exact replacement part.

29LP602221 (continued)

Ref	Description	Part No.
2962	Cap, 4u7, ±20%, 16v, Electrolytic. . .	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 5K6, 5%, 5W, Metal Film	2322 257 41562
3409	Res, 33K, 5%, 1W, Metal Film	2322 193 53333
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3421	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3423	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3430	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3434	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
3892	Vage Dependent Resistor, DC, 1mA/ 50Vol t, Max 115	2322 593 13507
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	3198 012 11040
3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 105 93481
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 105 93481
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass. .	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820

S = Safety Part   Be sure to use exact replacement part.

29LP602221 (continued)

Ref	Description	Part No.
3958	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film	3198 012 32290
3971	Res, 1K5, 5%, 1/6W, Carbon Film	3198 011 01520
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Coil, 22u.	3198 018 32290
5002	Coil, 22u.	3198 018 32290
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, -U15 ALT 242 253102318.	3128 138 33811
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 51703
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, L.O.T..	3128 138 21011
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5842	Coil, 68u.	2422 535 95368
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6005	Diode, Signal.	9336 247 60133
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	3198 020 58280
6268	Zener Diode, 8.2 volt.	3198 020 58280
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790

S = Safety Part Be sure to use exact replacement part.

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Ref	Description	Part No.
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9322 031 99685
6464	Zener Diode, 6.2 volt.	9331 668 30133
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9322 031 99685
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, POW, BU2520DX.	9340 210 30127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62082
8460	Cable Assm	3139 131 00991
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003

29LP602221 (continued)

Ref	Description	Part No.
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9446	Jumper	0322 179 00003
9464	Jumper	0322 179 00003
9465	Jumper	0322 179 00003
9466	Jumper	0322 179 00003
9467	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 63181

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030

29LP602221 (continued)

Ref	Description	Part No.
2424	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030

S = Safety Part   Be sure to use exact replacement part.

29LP602221 (continued)

Ref	Description	Part No.
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 63191

CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

S = Safety Part Be sure to use exact replacement part.

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0178	Wire Cable Asm, 3P/280/3P EHR 26OS BK	3139 131 01611
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0258	Cable Asm., 10P-560.	3139 131 00441
0272	3 Pin Connector.	2422 025 16382
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
1900	Tuner, V+U PLL	2422 542 90057
1901	SAW Filter 45.75MHz.	2422 549 43074
1902	Ceramic Filter 4.5MHz.	2422 549 40807
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic . .	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2836	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2890	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2915	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2916	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2917	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2920	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2921	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2925	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2926	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2927	Cap, 4u7, ±20%, 50v, Electrolytic. . .	3198 025 54780
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020

29LP602221 (continued)

Ref	Description	Part No.
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass.	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3938	Res, 2R2, 5%, 1/6W, Carbon Film.	3198 011 02280
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3944	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u.	3198 018 21090
5891	Coil, 10u.	3198 018 21090
5892	Coil, 10u.	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7.	3198 018 24780
5903	Coil, 820n	3198 018 38270
5905	Coil, 4u7.	3198 018 14780
5906	Coil, 5u6.	3198 018 15680
6801	Diode, Signal.	9336 247 60133
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	3198 036 90010
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel (2 Tuner).	3139 178 59401

PIP Panel

Ref	Description	Part No.
	PIP Panel	
CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

Ref	Description	Part No.
	M-Link Assembly (With Matrix)	
0028	MLINK BRACKET-V0	3139 124 32651
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610

29LP602221 (continued)

4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 60611

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

0028	Matrix Bracket, W/O MLINK ASSY - GY. .	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY. . .	3139 137 24331

Side Jack Panel

Side Jack Panel

0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic . . .	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic . . .	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3286	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3288	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3289	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film. . . .	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
9237	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67821

Front Interface Panel

Front Interface Panel

Top Control Panel

Top Control Panel

CBA	Top Control Panel.	3139 178 60461

29LP602/221 CABINET PARTS

29LP602/221 CABINET PARTS

S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter . . .	9299 000 10137
AC04	Cabinet Back	3139 124 33971
AC05	Cabinet Front.	3139 137 70561
AC06	Chassis Tray	3139 124 32561
AC07	Control Buttons.	3139 124 32701
S AC08	Convergence and Purity Assembly. . . .	2422 549 43385
S AC09	CRT, 68AJB82X.	9301 787 60472
S AC10	Coil, Degaussing	2422 549 43967
AC11	Degaussing Coil Holder (4 Used). . . .	3135 013 01641
AC12	Degaussing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 32671
AC15	Nameplate.	3139 120 01291
AC16	Owner's Manual	3135 015 17521
AC17	Owner's Manual for M-Link.	3135 015 21201
AC18	Quick Use Guide.	3135 015 17711
AC19	Remote Transmitter	3139 128 75991
AC20	Speaker, 16 ohm, 5 Watt (2 Used) . . .	2422 264 00371
AC21	Yoke Wedge (3 Used).	3135 013 00311
S AC22	Yoke, T6027/50	3313 203 01242
AC29	Owner's Manual, Spanish.	3135 015 17941

Large Signal Panel

Large Signal Panel

32PT41B121 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0144	Spring	3135 011 02331
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm., 6-560.	3139 131 01311
0159	Wire Assm.	3139 131 00481
0161	Cable Assm	3139 131 00731
0165	Earth Terminal Assm., 400 Pin.	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0236	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0272	3 Pin Connector.	2412 020 00725
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1000	Tact Switch.	2422 128 02742
1002	Tact Switch.	2422 128 02742
1003	Tact Switch.	2422 128 02742
1004	Tact Switch.	2422 128 02742
1005	Tact Switch.	2422 128 02742
1009	IR Receiver.	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250 V IEC A	2422 086 10419
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10419
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2266	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyest er.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
2415	Cap, 11n, ±5%, 1600v, Polypropylene.	2222 375 90155
2416	Cap, 1n8, ±10%, 2000v, Ceramic	2020 558 90491
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 470n, ±5%, 250v, Metalized Polypro pylene	2222 479 90023
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyest er.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester.	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyest er.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyes ter.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypr opylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90158
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358

S = Safety Part   Be sure to use exact replacement part.

32PT41B121 (continued)

Ref	Description	Part No.
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester. . . .	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic. . .	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	2322 193 53333
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3422	Res, 10K, 5%, 1W, Metal Film	3198 012 11030
3430	Res, 15 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31590
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3842	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
3892	Vage Dependent Resistor, DC, 1mA/ 50Vol t, Max 115	2322 593 13507
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225

S = Safety Part   Be sure to use exact replacement part.

32PT41B121 (continued)

Ref	Description	Part No.
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	2322 193 53104
3917	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film.	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film.	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass.	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film.	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film.	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film.	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film.	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film.	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass.	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, - CU15 B.	3128 138 33341
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 53201
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21051
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5702	Coil, 100u	3198 018 11010
5842	Coil, 68u.	2422 535 95368
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6005	Diode, Signal.	9336 247 60133
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630

S = Safety Part   Be sure to use exact replacement part.

32PT41B121 (continued)

Ref	Description	Part No.
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9340 255 30115
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9340 255 30115
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62082
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

32PT41B121 (continued)

Ref	Description	Part No.
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 68651

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790

32PT41B121 (continued)

Ref	Description	Part No.
2401	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3326	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3327	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3328	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3372	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710

S = Safety Part   Be sure to use exact replacement part.

32PT41B121 (continued)

3423 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3424 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3425 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3426 Res, 820 ohm, 5%, 1/16W, Metalized Glas 3198 021 38210
3427 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3428 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3429 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3430 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3434 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3437 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3438 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3466 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3467 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3468 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3471 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3472 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3473 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3474 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3477 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3478 Res, 10 ohm, 5%, 1/16W, Metalized Glass 3198 021 31090
3483 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3484 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3488 Res, 220 ohm, 5%, 1/16W, Metalized Glas 3198 021 32210
3489 Res, 390 ohm, 5%, 1/16W, Metalized Glas 3198 021 33910
3490 Res, 390 ohm, 5%, 1/16W, Metalized Glas 3198 021 33910
3491 Res, 820 ohm, 5%, 1/16W, Metalized Glas 3198 021 38210
3492 Res, 560 ohm, 5%, 1/16W, Metalized Glas 3198 021 35610
3493 Res, 390 ohm, 5%, 1/16W, Metalized Glas 3198 021 33910
3601 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3602 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3606 Res, 27K, 5%, 1/16W, Metalized Glass . 3198 021 32730
3619 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3621 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3665 Res, 2K2, 5%, 1/16W, Metalized Glass . 3198 021 32220
4008 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4304 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4308 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4309 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4312 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4313 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4316 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4317 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4318 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4319 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4320 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4401 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4402 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4403 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4410 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4411 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4434 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4435 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4436 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4451 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4455 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4465 Res, Zero ohm, "Chip" Jumper 3198 021 90030
4684 Res, Zero ohm, "Chip" Jumper 3198 021 90030
5040 Coil, 4u7. . . . . 3198 018 64780
5041 Coil, 4u7. . . . . 3198 018 64780
5042 Coil, 4u7. . . . . 3198 018 64780
5309 Coil, 6u8. . . . . 3198 018 66880
5332 Coil, 6u8. . . . . 3198 018 66880
5333 Coil, 6u8. . . . . 3198 018 66880
5401 Coil, 820n 3198 018 38270
5421 Coil, 22u. 3198 018 32290
5422 Coil, 15u. 3198 018 61590
5425 Coil, 15u. 3198 018 61590
5426 Coil, 15u. 3198 018 61590
5601 Coil, 1u 3198 018 61080
5602 Coil, 4u7. . . . . 3198 018 64780
5625 Coil, 1u 3198 018 61080
5665 Coil, 15u. 3198 018 61590
6031 Zener Diode, 2.4 volt. 9322 131 13685
6302 Zener Diode, 8.2 volt. 9322 125 45685
6303 Zener Diode, 6.8 volt. 9322 137 65685
6412 Diode, Regulator 9322 112 83685
6415 Diode, Regulator 9322 112 83685
6605 Diode, Regulator 9322 112 83685
7053 Transistor, NPN, BC847BS 9340 425 20115
7063 Transistor, NPN, BC847BW(COL). 3198 010 42310
7066 IC 9322 124 74668
7301 IC 9352 638 72557
7305 Transistor, NPN, BC847BW(COL). 3198 010 42310
7307 Transistor, NPN, BC847BW(COL). 3198 010 42310
7331 Transistor, NPN, BC857BW(COL). 3198 010 42320
7368 Transistor, NPN, BC847BW(COL). 3198 010 42310
7401 IC 9351 869 40118
7405 IC 9322 144 38668
7407 IC 9351 750 00118
7412 Transistor, NPN, BC847BS 9340 425 20115
7415 Transistor, NPN, BC847BS 9340 425 20115
7421 Transistor, NPN, BC847BW(COL). 3198 010 42310
7425 Transistor, NPN, BC847BW(COL). 3198 010 42310
7442 Transistor, NPN, BC847BW(COL). 3198 010 42310
7446 Transistor, NPN, BC847BW(COL). 3198 010 42310
7630 IC 9351 874 90118
7651 IC 9322 143 55671
CBA Small Signal Board 3139 178 65621

CRT M-BOARD
CRT M-BOARD

DAF SUB-ASSEMBLY
DAF SUB-ASSEMBLY

Double Window PIP Panel
Double Window PIP Panel

Guide Plus Panel
Guide Plus Panel

PIP Panel (2 Tuner)
PIP Panel (2 Tuner)

PIP Panel
PIP Panel
0025 SHIELD 56P 8 . . . . 3139 121 26532
0162 Cable Asm. 3139 110 38821
0166 Cable Asm. 3139 110 38551
0174 PIP/GEMSTAR BRACKET A10. . . . . 3139 124 31231
0178 Cable Asm. 3139 110 38561
0200 5 Pin Connector. 2422 025 12481
0201 10 Pin Connector 2422 025 12484
0205 10 Pin Connector 2422 025 16587
0236 3 Pin Connector. 2412 020 00725
0272 3 Pin Connector. 2412 020 00725
1802 Crystal Resonator, 14.31818MHz 2422 543 00904
2801 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2803 Cap, 47u, ±20%, 25v, Electrolytic. . . 3198 025 34790
2804 Cap, 10u, ±20%, 50v, Electrolytic. . . 3198 025 51090
2805 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2806 Cap, 220u, ±20%, 10v, Electrolytic . . 3198 025 12210
2807 Cap, 47p, ±5%, 50v, Ceramic. 3198 016 04790
2808 Cap, 10u, ±20%, 50v, Electrolytic. . . 3198 025 51090
2809 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2810 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2811 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2812 Cap, 47u, ±20%, 25v, Electrolytic. . . 3198 025 34790
2813 Cap, 10u, ±20%, 50v, Electrolytic. . . 3198 025 51090
2814 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2815 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2816 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2817 Cap, 10p, ±5%, 50v, Ceramic. 3198 016 01090
2818 Cap, 10p, ±5%, 50v, Ceramic. 3198 016 01090
2819 Cap, 12p, ±5%, 50v, Ceramic. 3198 016 01290
2820 Cap, 220n, +80/-20%, 25v, Ceramic. . . 3198 023 22240
2821 Cap, 220n, +80/-20%, 25v, Ceramic. . . 3198 023 22240
2822 Cap, 33n, ±10%, 50v, Ceramic 3198 017 03330
2823 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2824 Cap, 47u, ±20%, 25v, Electrolytic. . . 3198 025 34790
2825 Cap, 470n, +80/-20%, 16v, Ceramic. . . 3198 017 24740
2826 Cap, 560p, ±5%, 50v, Ceramic 3198 016 05610
2827 Cap, 470n, +80/-20%, 16v, Ceramic. . . 3198 017 24740
2828 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2829 Cap, 1u, +80/-20%, 16v, Ceramic. . . . 3198 017 21050
2830 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2831 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2832 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2833 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2834 Cap, 470n, +80/-20%, 16v, Ceramic. . . 3198 017 24740
2836 Cap, 470n, ±10%, 50v, Polyester. . . . 3198 014 04740
2837 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2840 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2841 Cap, 470n, +80/-20%, 16v, Ceramic. . . 3198 017 24740
2890 Cap, 100u, ±20%, 25v, Electrolytic . . 3198 025 31010
2891 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2892 Cap, 47u, ±20%, 25v, Electrolytic. . . 3198 025 34790
2893 Cap, 220u, ±20%, 25v, Electrolytic . . 3198 025 32210
2894 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2895 Cap, 47p, ±5%, 50v, Ceramic. 3198 019 04790
2911 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2930 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2931 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2932 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2933 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2934 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2935 Cap, 100u, ±20%, 25v, Electrolytic . . 3198 025 31010
2936 Res, Zero ohm, "Chip" Jumper 3198 021 90020
2937 Cap, 1u, +80/-20%, 16v, Ceramic. . . . 3198 017 21050
2941 Cap, 1n, ±10%, 50v, Ceramic. 3198 017 01020
3801 Res, 100 ohm, 5%, 1/10W, Metalized Glas 3198 021 51010
3802 Res, 100 ohm, 5%, 1/10W, Metalized Glas 3198 021 51010
3805 Res, 1K, 5%, 1/10W, Metalized Glass. . 3198 021 51020
3806 Res, 1K5, 5%, 1/10W, Metalized Glass . 3198 021 51520

Ref	Description	Part No.
3807	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3921	Res, 100 ohm, 5%, 1/6W, Carbon Film	3198 011 01010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4806	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u	3198 018 21090
5891	Coil, 10u	3198 018 21090
5892	Coil, 10u	3198 018 21090
5902	Coil, 4u7	3198 018 24780
6801	Diode, Signal	9336 247 60133
6890	Zener Diode, 3.9 volt	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7919	IC	9351 538 90518
7920	Transistor, NPN, BC847B(COL)	3198 010 42030
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	0322 179 00003
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9906	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel	3139 178 65421

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
0028	MLINK BRACKET-V0	3139 124 32651
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector	2422 025 10738
0245	4 Pin Connector	2422 015 19364
0249	6 Pin Connector	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal	9322 112 83685
6752	Diode, Signal	9322 112 83685
6753	Diode, Signal	9322 112 83685
6754	Diode, Signal	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix)	3139 178 60611

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

Ref	Description	Part No.
0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector	2422 025 10738
0245	4 Pin Connector	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY	3139 137 24331

Side Jack Panel

Side Jack Panel

32PT41B121 (continued)

0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic . . .	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic . . .	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3286	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3288	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3289	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film. . . .	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
9237	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67821

Front Interface Panel

Front Interface Panel

Top Control Panel

	Top Control Panel	
CBA	Top Control Panel.	3139 178 60461

32PT41B/121 CABINET PARTS

	32PT41B/121 CABINET PARTS	
S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter . . .	9299 000 10137
AC04	Cabinet Back	3139 124 32781
AC05	Cabinet Front.	3139 137 71501
AC06	Chassis Tray	3139 124 32561
AC07	Control Buttons.	3139 124 32711
S AC09	CRT, 80ECK272X56	9301 795 00428
S AC10	Coil, Degaussing	2422 549 43977
AC11	Degaussing Coil Holder (4 Used). . . .	3135 013 01661
AC12	Degaussing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 32681
AC15	Nameplate.	3139 120 01301
AC16	Owner's Manual	3135 015 17541
AC17	Owner's Manual for M-Link.	3135 015 21201
AC18	Quick Use Guide.	3135 015 17731
AC19	Remote Transmitter	3139 128 75961
AC20	Speaker, 16 ohm, 5 Watt (2 Used) . . .	2422 264 00371

Large Signal Panel

Large Signal Panel

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0144	Spring	3135 011 02331
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm.	3139 121 08951
0165	Earth Terminal Assm., 400 Pin.	3139 131 01291
0173	Cable Assm	3104 311 03281
0185	Cable Assm	3139 131 00991
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0229	3 Pin Connector.	2422 025 09191
0236	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0272	3 Pin Connector.	2422 025 16382
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1009	IR Receiver.	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 680p, ±10%, 2000v, Ceramic.	2020 558 90485
2415	Cap, 12n, ±5%, 1600v, Polypropylene.	2222 375 90156
2416	Cap, 1n5, ±10%, 2000v, Ceramic	2020 558 90489
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 470n, ±5%, 250v, Metalized Polypropylene	2222 479 90023
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 22n, ±10%, 400v, Polyester.	2222 347 90223
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90158
2962	Cap, 4u7, ±20%, 16v, Electrolytic.	2020 012 93456
2974	Cap, 1000u, ±20%, 35v, Electrolytic.	3198 026 41020
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film.	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film.	3198 012 31090
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3422	Res, 10K, 5%, 1W, Metal Film	3198 012 11030
3430	Res, 15 ohm, 5%, 2 1/2W, Metal Film.	3198 012 31590
3489	Res, 6R8, 5%, 1 1/3W, Metal Film	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3911	Positive Temperature Coefficient, DC, 120V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	2322 193 53104
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3961	Res, 1K, 5%, 2 1/2W, Metal Film.	3198 012 31020
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film.	3198 012 32290
5406	Signal Driver Transformer, - CU15 B.	3128 138 33341
5417	Linear Correction Coil	3128 138 53201
5417	Coil, 33u.	2422 535 91031
5431	Transformer, S.L.O.T., Power	3128 138 21051
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7470	Field Effect transistor, Power	9322 123 96687
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7702	IC	9322 148 81667
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7942	IC	9337 220 80682
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62081
CBA	Large Signal Board	3121 238 00001

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240

32PT41B129 (continued)

Ref	Description	Part No.
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3326	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3327	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3328	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3339	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030

S = Safety Part   Be sure to use exact replacement part.

32PT41B129 (continued)

Ref	Description	Part No.
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass	3198 021 31530
3372	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4304	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4308	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4684	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7305	Transistor, NPN, BC847BW(COL).	3198 010 42310
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 65621

CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

PIP Panel

PIP Panel

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0174	PIP/GEMSTAR BRACKET A10.	3139 124 31231
0178	Cable Asm.	3139 110 38561
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0272	3 Pin Connector.	2412 020 00725
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030

32PT41B129 (continued)

Ref	Description	Part No.
2812	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2836	Cap, 470n, ±10%, 50v, Polyester. . . .	3198 014 04740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2890	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2941	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass .	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3921	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3962	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3968	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4806	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u.	3198 018 21090
5891	Coil, 10u.	3198 018 21090
5892	Coil, 10u.	3198 018 21090
5902	Coil, 4u7.	3198 018 24780
6801	Diode, Signal.	9336 247 60133
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7919	IC	9351 538 90518
7920	Transistor, NPN, BC847B(COL)	3198 010 42030
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	0322 179 00003
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9906	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003

32PT41B129 (continued)

Ref	Description	Part No.
9923	Jumper	3198 036 90010
CBA	PIP Panel	3139 178 65421

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
0028	MLINK BRACKET-V0	3139 124 32651
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector	2422 025 10738
0245	4 Pin Connector	2422 015 19364
0249	6 Pin Connector	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal	9322 112 83685
6752	Diode, Signal	9322 112 83685
6753	Diode, Signal	9322 112 83685
6754	Diode, Signal	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix)	3139 178 60611

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

Ref	Description	Part No.
0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector	2422 025 10738
0245	4 Pin Connector	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY	3139 137 24331

Side Jack Panel

Side Jack Panel

Ref	Description	Part No.
0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3286	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3288	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3289	Res, 1K8, 5%, 1/6W, Carbon Film	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
9237	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
CBA	Side Jack Panel	3139 178 67821

Front Interface Panel

Front Interface Panel

Top Control Panel

Top Control Panel

Ref	Description	Part No.
CBA	Top Control Panel	3139 178 60461

32PT41B/129 CABINET PARTS

32PT41B/129 CABINET PARTS

Ref	Description	Part No.
S AC01	AC Power Cord	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter	9299 000 10137
AC04	Cabinet Back	3139 124 32781
AC05	Cabinet Front	3139 137 71501
AC06	Chassis Tray	3139 124 32561
AC07	Control Buttons	3139 124 32711
S AC09	CRT, A80LJF30X18(G)	9322 144 50682
S AC10	Coil, Degaussing	2422 549 43977
AC11	Degaussing Coil Holder (4 used)	3135 013 01661
AC12	Degaussing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide	3139 124 32681
AC15	Nameplate	3139 120 01301
AC16	Owner's Manual	3135 015 17541
AC17	Owner's Manual for M-Link	3135 015 21201
AC18	Quick Use Guide	3135 015 17731
AC19	Remote Transmitter	3139 128 75961
AC20	Speaker, 16 ohm, 5 Watt (2 used)	2422 264 00371

Large Signal Panel

Large Signal Panel

32PT71B121 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0144	Spring	3135 011 02331
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm., 6-560.	3139 131 01311
0159	Wire Assm.	3139 131 00481
0161	Cable Assm	3139 131 00731
0165	Earth Terminal Assm., 400 Pin.	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0229	3 Pin Connector.	2422 025 09191
0236	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0272	3 Pin Connector.	2422 025 16382
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1000	Tact Switch.	2422 128 02742
1002	Tact Switch.	2422 128 02742
1003	Tact Switch.	2422 128 02742
1004	Tact Switch.	2422 128 02742
1005	Tact Switch.	2422 128 02742
1009	IR Receiver.	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250 V IEC A	2422 086 10419
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10419
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	2020 012 93068
2266	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
2415	Cap, 11n, ±5%, 1600v, Polypropylene.	2222 375 90155
2416	Cap, 1n8, ±10%, 2000v, Ceramic	2020 558 90491
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 470n, ±5%, 250v, Metalized Polypropylene	2222 479 90023
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester.	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90158
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710

S = Safety Part   Be sure to use exact replacement part.

32PT71B121 (continued)

Ref	Description	Part No.
2939	Cap, 47u, ±20%, 160v, Electrolytic . .	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester. . . .	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic. . .	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3422	Res, 10K, 5%, 1W, Metal Film	3198 012 11030
3430	Res, 15 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31590
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3842	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
3892	Vage Dependent Resistor, DC, 1mA/ 50Vol t, Max 115	2322 593 13507
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475

S = Safety Part   Be sure to use exact replacement part.

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Ref	Description	Part No.
3902	Res, 2M2, 5%, 1/2W, Metalized Glass	2322 242 13225
3911	Positive Temperature Coefficient, DC, 120V, 3ohm, P3	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film	2322 193 53104
3917	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u	3198 018 12290
5202	Coil, 22u	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6	3198 018 35680
5262	Coil, 12u	3198 018 21290
5406	Signal Driver Transformer, - CU15 B.	3128 138 33341
5409	Inductor, Fixed, Bead, EMI, 100MHz, 83ohm	2422 549 40696
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 53201
5417	Coil, 33u	2422 535 91031
5430	Coil, 22u	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21051
5445	Coil, 27u	3198 018 22790
5446	Coil, 12u	2422 535 95598
5448	Coil, 12u	2422 535 95598
5475	Choke, Coil	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n	2422 535 95444
5523	Coil, 90n	2422 535 95444
5524	Coil, 90n	2422 535 95444
5701	Coil, 82u	3198 018 28290
5702	Coil, 100u	3198 018 11010
5842	Coil, 68u	2422 535 95368
5902	AC Filter, 5MH, 2A,	2422 549 43432
5912	Transformer	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6005	Diode, Signal	9336 247 60133
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290

S = Safety Part   Be sure to use exact replacement part.

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Ref	Description	Part No.
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9340 255 30115
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9340 255 30115
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62082
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003

32PT71B121 (continued)

Ref	Description	Part No.
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 67861

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020

32PT71B121 (continued)

Ref	Description	Part No.
2380	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710

S = Safety Part   Be sure to use exact replacement part.

32PT71B121 (continued)

3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 63191

CRT M-BOARD
CRT M-BOARD

DAF SUB-ASSEMBLY
DAF SUB-ASSEMBLY

Double Window PIP Panel
Double Window PIP Panel

Guide Plus Panel
Guide Plus Panel

PIP Panel (2 Tuner)
PIP Panel (2 Tuner)

0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0178	Wire Cable Asm, 3P/280/3P EHR 260S BK	3139 131 01611
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0258	Cable Asm., 10P-560.	3139 131 00441
0272	3 Pin Connector.	2422 025 16382
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
1900	Tuner, V+U PLL	2422 542 90057
1901	SAW Filter 45.75MHz.	2422 549 43074
1902	Ceramic Filter 4.5MHz.	2422 549 40807
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2836	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2890	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2915	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2916	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2917	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2920	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2921	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2925	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2926	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2927	Cap, 4u7, ±20%, 50v, Electrolytic.	3198 025 54780
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040

32PT71B121 (continued)

Ref	Description	Part No.
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass.	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3938	Res, 2R2, 5%, 1/6W, Carbon Film.	3198 011 02280
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3944	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u.	3198 018 21090
5891	Coil, 10u.	3198 018 21090
5892	Coil, 10u.	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7.	3198 018 24780
5903	Coil, 820n	3198 018 38270
5905	Coil, 4u7.	3198 018 14780
5906	Coil, 5u6.	3198 018 15680
6801	Diode, Signal.	9336 247 60133
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	3198 036 90010
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel (2 Tuner).	3139 178 59401

PIP Panel

PIP Panel

S = Safety Part   Be sure to use exact replacement part.

32PT71B121 (continued)

Ref	Description	Part No.
CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
0028	MLINK BRACKET-V0	3139 124 32651
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 60611

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

Ref	Description	Part No.
0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY.	3139 137 24331

Side Jack Panel

Side Jack Panel

Ref	Description	Part No.
0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3286	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3288	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3289	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film.	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
9237	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67821

Front Interface Panel

Front Interface Panel

Top Control Panel

Top Control Panel

Ref	Description	Part No.
CBA	Top Control Panel.	3139 178 60461

32PT71B/121 CABINET PARTS

32PT71B/121 CABINET PARTS

Ref	Description	Part No.
S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter	9299 000 10137
AC04	Cabinet Back	3139 124 32641
AC05	Cabinet Front.	3139 137 71501
AC06	Chassis Tray	3139 124 32561
AC07	Control Buttons.	3139 124 32711
S AC09	CRT, 80ECK272X56	9301 795 00428
S AC10	Coil, Degaussing	2422 549 43977
AC11	Degaussing Coil Holder (4 Used).	3135 013 01661
AC12	Degaussing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 32681
AC15	Nameplate.	3139 120 01301
AC16	Owner's Manual	3135 015 17551
AC17	Owner's Manual for M-Link.	3135 015 21201
AC18	Quick Use Guide.	3135 015 17741
AC19	Remote Transmitter	3139 128 75991
AC20	Speaker, 16 ohm, 5 Watt (2 Used)	2422 264 00371

Large Signal Panel

Large Signal Panel

S = Safety Part   Be sure to use exact replacement part.

32PT71B129 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0144	Spring	3135 011 02331
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm.	3139 121 08951
0161	Cable Assm	3139 131 00731
0165	Earth Terminal Assm., 400 Pin.	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0236	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0272	3 Pin Connector.	2422 025 16382
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1000	Tact Switch.	2422 128 02742
1002	Tact Switch.	2422 128 02742
1003	Tact Switch.	2422 128 02742
1004	Tact Switch.	2422 128 02742
1005	Tact Switch.	2422 128 02742
1009	IR Receiver.	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250 V IEC A	2422 086 10419
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10419
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	2020 012 93068
2266	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 680p, ±10%, 2000v, Ceramic.	2020 558 90485
2415	Cap, 12n, ±5%, 1600v, Polypropylene.	2222 375 90156
2416	Cap, 1n5, ±10%, 2000v, Ceramic	2020 558 90489
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 470n, ±5%, 250v, Metalized Polypropylene	2222 479 90023
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 22n, ±10%, 250v, Polyester.	2222 347 90225
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90158
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020

S = Safety Part   Be sure to use exact replacement part.

32PT71B129 (continued)

Ref	Description	Part No.
2942	Cap, 220n, ±10%, 50v, Polyester. . . .	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic. . .	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3422	Res, 10K, 5%, 1W, Metal Film	3198 012 11030
3430	Res, 15 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31590
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3525	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3526	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
3527	Res, 4R7, 5%, 1/6W, Carbon Film. . . .	3198 011 04780
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3842	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
3892	Vage Dependent Resistor, DC, 1mA/ 50Vol t, Max 115	2322 593 13507
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025

S = Safety Part   Be sure to use exact replacement part.

32PT71B129 (continued)

Ref	Description	Part No.
3913	Res, 100K, 5%, 1W, Metal Film.	2322 193 53104
3917	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film.	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film.	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass.	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film.	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film.	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film.	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film.	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film.	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass.	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, - CU15 B.	3128 138 33341
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 53201
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21051
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5702	Coil, 100u	3198 018 11010
5842	Coil, 68u.	2422 535 95368
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6005	Diode, Signal.	9336 247 60133
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685

S = Safety Part   Be sure to use exact replacement part.

32PT71B129 (continued)

Ref	Description	Part Number
6268	Zener Diode, 8.2 volt	9322 150 07685
6271	Diode, Signal	3198 010 10630
6273	Diode, Signal	3198 010 10630
6274	Diode, Signal	3198 010 10630
6275	Diode, Signal	3198 010 10630
6276	Diode, Signal	3198 010 10630
6279	Zener Diode, 5.6 volt	3198 020 55680
6413	Diode, Signal	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal	3198 010 10010
6442	Diode, Signal	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal	9340 255 30115
6464	Zener Diode, 6.2 volt	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal	3198 010 10010
6512	Zener Diode, 5.6 volt	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal	3198 010 10010
6831	Diode, Signal	3198 010 10070
6832	Diode, Signal	9340 255 30115
6833	Diode, Signal	3198 010 10070
6835	Diode, Signal	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010	9322 128 18682
6966	Zener Diode, 3.9 volt	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal	3198 010 10010
6977	Zener Diode, 5.1 volt	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL)	3198 020 43020
7410	Transistor, NPN, BU4522AX	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink	3139 121 62082
8460	A10 SMD	3121 238 51281
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

Ref	Description	Part No.
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 85031

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads . . .	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic. . .	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic . . .	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic . . .	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic . . .	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic. . .	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic. . .	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic. . .	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic. . .	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790

32PT71B129 (continued)

Ref	Description	Part No.
2401	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710

Ref	Description	Part No.
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010

S = Safety Part   Be sure to use exact replacement part.

32PT71B129 (continued)

Ref	Description	Part No.
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 63191

CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0178	Wire Cable Asm, 3P/280/3P EHR 26OS BK	3139 131 01611
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0258	Cable Asm., 10P-560.	3139 131 00441
0272	3 Pin Connector.	2422 025 16382
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
1900	Tuner, V+U PLL	2422 542 90057
1901	SAW Filter 45.75MHz.	2422 549 43074
1902	Ceramic Filter 4.5MHz.	2422 549 40807
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2836	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2890	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2915	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2916	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2917	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2920	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2921	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2925	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2926	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2927	Cap, 4u7, ±20%, 50v, Electrolytic.	3198 025 54780
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040

32PT71B129 (continued)

Ref	Description	Part No.
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass.	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3938	Res, 2R2, 5%, 1/6W, Carbon Film.	3198 011 02280
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3944	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u.	3198 018 21090
5891	Coil, 10u.	3198 018 21090
5892	Coil, 10u.	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7.	3198 018 24780
5903	Coil, 820n	3198 018 38270
5905	Coil, 4u7.	3198 018 14780
5906	Coil, 5u6.	3198 018 15680
6801	Diode, Signal.	9336 247 60133
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	3198 036 90010
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel (2 Tuner).	3139 178 59401

PIP Panel

PIP Panel

Ref	Description	Part No.
CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

32PT71B129 (continued)

	Ref	Description	Part No.
	0028	MLINK BRACKET-V0	3139 124 32651
	0167	Cable Asm.	3139 110 38951
	0224	6 Pin Connector.	2422 025 10738
	0245	4 Pin Connector.	2422 015 19364
	0249	6 Pin Connector.	2422 025 15776
	2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
	2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
	2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
	2756	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
	2757	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
	3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
	3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
	3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
	3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
	4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	6751	Diode, Signal.	9322 112 83685
	6752	Diode, Signal.	9322 112 83685
	6753	Diode, Signal.	9322 112 83685
	6754	Diode, Signal.	9322 112 83685
	7751	Transistor, PNP, BC857B(COL)	3198 010 42150
	7752	Transistor, NPN, BC847B(COL)	3198 010 42030
	7753	Transistor, PNP, BC857B(COL)	3198 010 42150
	7754	Transistor, NPN, BC847B(COL)	3198 010 42030
	CBA	M-Link Assembly (With Matrix).	3139 178 60611

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

	Ref	Description	Part No.
	0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
	0167	Cable Asm.	3139 110 38951
	0224	6 Pin Connector.	2422 025 10738
	0245	4 Pin Connector.	2422 015 19364
	2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
	2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
	CBA	Matrix Assembly, (W/O MLINK)-GREY.	3139 137 24331

Side Jack Panel

Side Jack Panel

	Ref	Description	Part No.
	0240	11 Pin Connector	2422 025 12485
	1254	Socket, Phone.	2422 026 04747
	1255	Socket	2422 026 05026
	1256	Socket	2422 026 04926
	2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
	2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
	2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
	2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
	2296	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
	2297	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
	3285	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
	3286	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
	3287	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
	3288	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
	3289	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
	3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3292	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
	3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
	3294	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
	3295	Res, 3K9, 5%, 1/6W, Carbon Film.	3198 011 03920
	3296	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
	3297	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	6291	Zener Diode, 12 volt	3198 020 51290
	6292	Zener Diode, 12 volt	3198 020 51290
	6293	Zener Diode, 12 volt	3198 020 51290
	6294	Zener Diode, 12 volt	3198 020 51290
	9237	Jumper	0322 179 00003
	9238	Jumper	0322 179 00003
	9239	Jumper	0322 179 00003
	CBA	Side Jack Panel.	3139 178 67821

Front Interface Panel

Front Interface Panel

Top Control Panel

Top Control Panel

	Ref	Description	Part No.
	CBA	Top Control Panel.	3139 178 60461

32PT71B/129 CABINET PARTS

32PT71B/129 CABINET PARTS

	Ref	Description	Part No.
S	AC01	AC Power Cord.	3135 010 03831
S	AC02	Anode Clip	3135 014 04471
	AC03	Batteries for Remote Transmitter	9299 000 10137
	AC04	Cabinet Back	3139 124 32641
	AC05	Cabinet Front.	3139 137 71501
	AC06	Chassis Tray	3139 124 32561
	AC07	Control Buttons.	3139 124 32711
S	AC09	CRT, 80LJF30X18(G)	9322 144 50682
S	AC10	Coil, Degaussing	2422 549 43977
	AC11	Degaussing Coil Holder (4 Used).	3135 013 01661
	AC12	Degaussing Coil Spring	3139 121 26231
	AC13	IR Blaster	3104 207 10191
	AC14	Light Guide.	3139 124 32681
	AC15	Nameplate.	3139 120 01301
	AC16	Owner's Manual	3135 015 17551
	AC17	Owner's Manual for M-Link.	3135 015 21201
	AC18	Quick Use Guide.	3135 015 17741
	AC19	Remote Transmitter	3139 128 75991
	AC20	Speaker, 16 ohm, 5 Watt (2 Used)	2422 264 00371

Large Signal Panel

Large Signal Panel

S = Safety Part   Be sure to use exact replacement part.

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Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0121	Deflection Heatsink	3139 121 62071
0122	Sanken Heatsink	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10	3139 121 61732
0125	U-Cooling Plate	3139 121 26731
0127	Fuse Holder	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0144	Spring	3135 011 02331
0152	Cable Assm	3139 131 01501
0153	Cable Assm	3139 131 01491
0161	Cable Assm	3139 131 00731
0173	Cable Assm	3139 131 01721
0173	Cable Assm	3104 311 03281
0181	Cable Assm	3139 131 01511
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket	3139 124 31251
0200	5 Pin Connector	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector	2422 025 12479
0211	2 Pin Connector	2422 025 15396
0212	2 Pin Connector	2422 025 11196
0214	5 Pin Connector	2422 025 12481
0215	3 Pin Connector	2422 025 16382
0221	4 Pin Connector	2422 025 15503
0222	2 Pin Connector	2422 025 10646
0224	6 Pin Connector	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector	2422 025 16601
0233	3 Pin Connector	2412 020 00725
0234	3 Pin Connector	2412 020 00725
0235	3 Pin Connector	2422 025 04851
0236	3 Pin Connector	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector	2422 025 04854
0242	5 Pin Connector	2422 025 04853
0246	4 Pin Connector	2422 025 12479
0252	3 Pin Connector	2422 025 04851
0272	3 Pin Connector	2422 025 16382
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector	2422 025 15503
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
2012	Cap, 100n, ±10%, 16v, Ceramic	3198 017 01040
2020	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2021	Cap, 390p, ±5%, 50v, Ceramic	3198 016 03910
2023	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2024	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	2020 012 93068
2266	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2271	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2411	Cap, 1n2, ±10%, 2000v, Ceramic	2020 558 90488
2415	Cap, 11n, ±5%, 1600v, Polypropylene	2222 375 90155
2416	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Jumper	0322 179 00003
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2450	Cap, 470u, ±20%, 16v, Electrolytic	3198 025 24710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2532	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic	2020 021 90552
2702	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2703	Cap, 2u2, ±20%, 50v, Electrolytic	2020 021 90552
2704	Cap, 1000u, ±20%, 35v, Electrolytic	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic	2020 554 90127
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic	2020 012 93456

S = Safety Part   Be sure to use exact replacement part.

32PT81S121 (continued)

Ref	Description	Part No.
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3024	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3025	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3026	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3027	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3028	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3029	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3030	Res, 1K2, 5%, 1/10W, Metalized Glass .	3198 021 51220
3031	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3032	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3033	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3034	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3035	Res, 22 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03229
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3272	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3430	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3434	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 560K, 5%, 1/8W, Metalized Glass .	2322 730 61564
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
3527	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	3198 012 11040
3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass. .	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030

S = Safety Part   Be sure to use exact replacement part.

32PT81S121 (continued)

Ref	Description	Part No.
3961	Res, 1K, 5%, 2 1/2W, Metal Film. . . .	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass .	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4005	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4010	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4011	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4276	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5012	Coil, 90n.	2422 535 95444
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, - CU15 B. .	3128 138 33341
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm .	3198 018 90020
5417	Linear Correction Coil	3128 138 53181
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21581
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5702	Coil, 100u	3198 018 11010
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
6010	Diode, Signal.	9340 255 30115
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010

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Ref	Description	Part No.
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9340 255 30115
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6915	Diode, Bridge Rect, GBU4JL-7002 . . .	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7012	Transistor, NPN, BC547B(COL)	3198 020 40030
7013	Transistor, PNP, BC557B(COL)	3198 020 40110
7014	Transistor, NPN, BC337-25(COL)	3198 020 43530
7015	Transistor, NPN, BC337-25(COL)	3198 020 43530
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003

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Ref	Description	Part No.
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9441	Jumper	0322 179 00003
9442	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 88271

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890

32PT81S121 (continued)

Ref	Description	Part No.
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210

S = Safety Part   Be sure to use exact replacement part.

Ref	Description	Part No.
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 63191

CRT M-BOARD

Ref	Description	Part No.
	CRT M-BOARD	
0084	CRT socket 32 inch Real Flat CRT . . .	2422 500 80058
0125	U-Cooling Plate.	3139 121 26731
0141	Spring	3135 011 00711
0154	Cable Asm.	3139 110 38531
0217	3 pin Connector.	2412 020 00725
0243	6 Pin Connector.	2422 025 12482
0244	5 Pin Connector.	2422 025 12481
0336	CRT MULTIPLE	3139 123 53862
2830	Cap, 100n, ±10%, 250v, Metalized Polyes ter.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic . .	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2860	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2861	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2862	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 01890
2863	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 01590
2864	Cap, 470n, ±10%, 50v, Polyester. . . .	3198 014 04740
2865	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2866	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2867	Cap, 680p, ±5%, 50v, Ceramic	3198 016 06810
2868	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2869	Cap, 100n, ±10%, 100v, Polyester . . .	2222 347 90224
2870	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2871	Cap, 22u, ±20%, 100v, Electrolytic . .	3198 025 72290
2872	Cap, 1n5, ±10%, 500v, Ceramic.	3198 019 41520
2873	Cap, 22n, ±10%, 250v, Polyester. . . .	2222 347 90225
2874	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 05690
2877	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3838	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3839	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1R2, 5%, 1/3W, Metal Film	2306 204 03128
3842	Res, 1R2, 5%, 1/3W, Metal Film	2306 204 03128
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
3860	Res, 10 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03109
3861	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3862	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3863	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3864	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3865	Res, 18K, 5%, 1/10W, Metalized Glass .	3198 021 51830
3866	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3869	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3870	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3871	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
3872	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
3873	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3874	Res, 8K2, 5%, 5W, Metal Film	2322 257 41822
3875	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3876	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3878	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3880	Res, 22 ohm, 5%, 1/6W, Carbon Film . .	3198 011 02290
3881	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3882	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3886	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3888	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3890	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3893	Jumper	0322 179 00003
3896	Jumper	0322 179 00003
4801	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5842	Coil, 68u.	2422 535 95368
5860	Coil, 180n	2422 535 96559
5861	Coil, 180n	2422 535 96559
5862	Coil, 5u6.	3198 018 25680
5886	Delay Line	2722 122 00333
5888	Delay Line	2722 122 00333
5890	Delay Line	2722 122 00333
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9340 255 30115
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6837	Zener Diode, 24 volt	9337 534 80133
6838	Zener Diode, 24 volt	9337 534 80133
6861	Diode, Signal.	9340 549 45115
6862	Diode, Signal.	9340 549 45115
6867	Diode, Signal.	3198 010 10010
6868	Diode, Signal.	3198 010 10010
6869	Zener Diode, 3.9 volt.	3198 010 23980
6870	CRT_SCAVM A10 AI	3121 238 61381
7830	IC	9352 576 50112
7860	Transistor, NPN, BF199	9330 634 20126
7861	Transistor, NPN, BF370	9335 447 20126
7862	Transistor, PNP, BD830	9334 507 70127
7863	Transistor, PNP, BD830	9334 507 70127
7870	CRT_SCAVM A10 SEQ.	3121 238 81381
7870	CRT_SCAVM A10 SMD.	3121 238 51381
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9876	Jumper	0322 179 00003
9877	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

32PT81S121 (continued)

Ref	Description	Part No.
CBA	CRT M-Board.	3139 127 20831

DAF SUB-ASSEMBLY
DAF SUB-ASSEMBLY

Double Window PIP Panel
Double Window PIP Panel

Guide Plus Panel
Guide Plus Panel

PIP Panel (2 Tuner)
PIP Panel (2 Tuner)

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0178	Wire Cable Asm, 3P/280/3P EHR 26OS BK	3139 131 01611
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0258	Cable Asm., 10P-560.	3139 131 00441
0272	3 Pin Connector.	2422 025 16382
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
1900	Tuner, V+U PLL	2422 542 90057
1901	SAW Filter 45.75MHz.	2422 549 43074
1902	Ceramic Filter 4.5MHz.	2422 549 40807
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2836	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2890	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2915	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2916	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2917	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2920	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2921	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2925	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2926	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2927	Cap, 4u7, ±20%, 50v, Electrolytic.	3198 025 54780
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass.	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3938	Res, 2R2, 5%, 1/6W, Carbon Film.	3198 011 02280
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3944	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720

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3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u.	3198 018 21090
5891	Coil, 10u.	3198 018 21090
5892	Coil, 10u.	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7.	3198 018 24780
5903	Coil, 820n	3198 018 38270
5905	Coil, 4u7.	3198 018 14780
5906	Coil, 5u6.	3198 018 15680
6801	Diode, Signal.	9336 247 60133
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	3198 036 90010
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel (2 Tuner).	3139 178 59401

PIP Panel

PIP Panel

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

0010	MLINK BRKT W/MATRIX ASSY-GREY.	3139 137 81471
0040	4 Pin Connector.	2422 015 19364
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 89081

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY.	3139 137 24331

Side Jack Panel

Side Jack Panel

Front Interface Panel

Front Interface Panel

0157	CBL HR 5P/400/5P HR 26OS SHL	3139 131 01251
0214	5 Pin Connector.	2422 025 06353
1000	Tact Switch.	2422 128 02742
1002	IR Receiver.	9322 127 54667
1008	LED.	9322 050 99682
2001	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
3001	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
3003	Res, 680 ohm, 5%, 1/6W, Carbon Film.	3198 011 06810
3004	Res, 1 ohm, 5%, 1/6W, Carbon Film.	3198 011 01080
3008	Res, 4M7, 5%, 1/2W, Metalized Glass.	2322 242 13475
CBA	Front Interface Panel.	3139 178 65661

Top Control Panel

Top Control Panel

0158	Wire Cable Asm., 3P-1000	3139 131 00471
0215	3 Pin Connector.	2422 025 09191
1091	Tact Switch.	2422 128 02742
1092	Tact Switch.	2422 128 02742
1093	Tact Switch.	2422 128 02742
1094	Tact Switch.	2422 128 02742
3091	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3092	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3093	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3094	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3095	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3096	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
6091	Diode, Signal.	9336 247 60133
CBA	Top Control Panel.	3139 178 60461
CBA	Top Control Panel.	3139 178 82271

32PT81S/128 CABINET PARTS

AC25	Power Button Cover	3139 124 32921
AC26	Power Button Shaft	3139 124 32791

32PT81S/121 CABINET PARTS

32PT81S/121 CABINET PARTS

S	AC01	AC Power Cord.	3135 010 03831
S	AC02	Anode Clip	3135 014 04471
	AC03	Batteries for Remote Transmitter	9299 000 10137
	AC04	Cabinet Back	3139 124 35271
	AC05	Cabinet Front.	3139 137 70661
	AC06	Chassis Tray	3139 124 32561
S	AC09	CRT, A80LTM350X10 For S127 Version	9322 169 15682
S	AC09	CRT, A80ERF031X13 For S121 Version	9301 847 80602
S	AC10	Coil, Degaussing	2422 549 44676
	AC11	Degaussing Coil Holder (4 used).	3135 013 01661
	AC12	Deguassing Coil Spring	3139 121 26231
	AC13	IR Blaster	3104 207 10191
	AC14	Light Guide.	3139 124 30411
	AC15	Nameplate.	3141 050 00151

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AC16	Owner's Manual	3135 015 21381
AC17	Owner's Manual for M-Link.	3135 015 21201
AC18	Quick Use Guide.	3135 015 21371
AC19	Remote Transmitter	3139 128 76191
AC20	Speaker, 16 ohm, 5 Watt (2 used) . . .	3139 128 76051
AC25	Power Button Cover	3139 124 32921
AC26	Power Button Shaft	3139 124 32791

Large Signal Panel

Large Signal Panel

32PT81S127 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0121	Deflection Heatsink	3139 121 62071
0122	Sanken Heatsink	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10	3139 121 61732
0125	U-Cooling Plate	3139 121 26731
0127	Fuse Holder	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0144	Spring	3135 011 02331
0152	Cable Assm	3139 131 01501
0153	Cable Assm	3139 131 01491
0173	Cable Assm	3139 131 01721
0173	Cable Assm	3104 311 03281
0181	Cable Assm	3139 131 01511
0185	Cable Assm	3139 131 00991
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket	3139 124 31251
0200	5 Pin Connector	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector	2422 025 12479
0211	2 Pin Connector	2422 025 15396
0212	2 Pin Connector	2422 025 11196
0214	5 Pin Connector	2422 025 12481
0215	3 Pin Connector	2422 025 16382
0221	4 Pin Connector	2422 025 15503
0222	2 Pin Connector	2422 025 10646
0224	6 Pin Connector	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector	2422 025 16601
0234	3 Pin Connector	2412 020 00725
0235	3 Pin Connector	2422 025 04851
0236	3 Pin Connector	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector	2422 025 04854
0242	5 Pin Connector	2422 025 04853
0246	4 Pin Connector	2422 025 12479
0252	3 Pin Connector	2422 025 04851
0260	Cable Assm	3139 131 00731
0272	3 Pin Connector	2422 025 16382
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector	2422 025 15503
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2020	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2021	Cap, 390p, ±5%, 50v, Ceramic	3198 016 03910
2023	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2024	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2266	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2271	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 1n, ±10%, 2000v, Ceramic.	2020 558 90487
2415	Cap, 11n, ±5%, 1600v, Polypropylene.	2020 301 90251
2416	Cap, 1n5, ±10%, 2000v, Ceramic	2020 558 90489
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 390n, ±5%, 250v, Metalized Polypropylene	2022 333 00085
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2450	Cap, 470u, ±20%, 16v, Electrolytic	3198 025 24710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester.	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 3n3, ±10%, 50v, Ceramic	3198 017 03320
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2532	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2533	Cap, 3n3, ±10%, 50v, Ceramic	3198 017 03320
2534	Cap, 3n3, ±10%, 50v, Ceramic	3198 017 03320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	2020 021 90552
2702	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	2020 021 90552
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2022 330 00018
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90127
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020

S = Safety Part   Be sure to use exact replacement part.

32PT81S127 (continued)

Ref	Description	Part No.
2962	Cap, 4u7, ±20%, 10v, Electrolytic. . .	2020 021 91501
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3024	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3025	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3026	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3027	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3028	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3029	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3030	Res, 1K2, 5%, 1/10W, Metalized Glass .	3198 021 51220
3031	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3032	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3033	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3034	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3035	Res, 22 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03229
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3272	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3421	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3423	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3430	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3434	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 560K, 5%, 1/10W, Metalized Glass.	2120 108 91734
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
3527	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
3528	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	3198 012 11040
3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3923	Res, 0R22, 5%, 3/5W, Metal Film. . . .	3198 012 12270
3924	Res, 0R22, 5%, 3/5W, Metal Film. . . .	3198 012 12270
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3942	Res, 1K2, 1%, 1/10W, Metalized Glass .	2120 108 92616
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3947	Res, 1K, 1%, 1/10W, Metalized Glass. .	2120 108 91451

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Ref	Description	Part No.
3957	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film. . . .	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass .	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4005	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4010	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4011	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4276	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5012	Coil, 90n.	2422 535 95444
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer.	3128 138 33340
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm .	3198 018 90020
5417	Linear Correction Coil	3128 138 53181
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21581
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5702	Coil, 100u	3198 018 11010
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm .	3198 018 90010
6010	Diode, Signal.	3198 010 10630
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	3198 020 58280
6268	Zener Diode, 8.2 volt.	3198 020 58280
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133

S = Safety Part   Be sure to use exact replacement part.

32PT81S127 (continued)

Ref	Description	Part No.
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	3198 010 10630
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7012	Transistor, NPN, BC547B(COL)	3198 020 40030
7013	Transistor, PNP, BC557B(COL)	3198 020 40110
7014	Transistor, NPN, BC337-25(COL)	3198 020 43530
7015	Transistor, NPN, BC337-25(COL)	3198 020 43530
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9040	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9230	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003

32PT81S127 (continued)

Ref	Description	Part No.
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9441	Jumper	0322 179 00003
9442	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3121 238 00051

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030

32PT81S127 (continued)

Ref	Description	Part No.
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720

32PT81S127 (continued)

Ref	Description	Part No.
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass.	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 63191

CRT M-BOARD

CRT M-BOARD

Ref	Description	Part No.
0084	CRT socket A80LTM350X10 and X11.	2422 500 80069

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Ref	Description	Part No.
0111	Trans Heatsink	3139 121 26891
0180	Cable Assm	3139 131 00761
0221	4 Pin Connector,	2422 025 15503
0258	4 pin Connector.	2422 025 15503
1170	DAF+INNER CUSHION CORR	3139 127 24611
2418	Cap, 360n, ±5%, 250v, Metalized Polypropylene	2222 479 90019
2460	Cap, 10u, ±20%, 160v, Electrolytic	2020 012 93321
2464	Cap, 2n2, ±10%, 500v, Ceramic.	2020 557 90447
2465	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2466	Cap, 120n, ±5%, 250v, Metalized Polypropylene	2222 479 90051
2467	Cap, 2n2, ±10%, 500v, Ceramic.	2020 557 90447
2492	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
2493	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
3461	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
3462	Res, 6K8, 5%, 1/6W, Carbon Film.	3198 011 06820
3463	Res, 2K7, 5%, 1/6W, Carbon Film.	3198 011 02720
3464	Res, 2K2, 5%, 1/6W, Carbon Film.	3198 011 02220
3465	Res, 470K, 5%, 1/6W, Carbon Film	3198 011 04740
3466	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
3467	Res, 5K6, 5%, 1/6W, Carbon Film.	3198 011 05620
3468	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3498	Vage Dependent Resistor, DC, 1mA/423Volt, MAX 75	2322 592 13017
3499	Vage Dependent Resistor, DC, 1mA/423Volt, MAX 75	2322 592 13017
5493	Transformer, Signal, DAF	3128 138 34581
5493	Transformer.	2422 531 02437
5500	DAF A10 AI	3121 238 61421
6460	Zener Diode, 4.7 volt.	3198 010 24780
6462	Zener Diode, 12 volt	3198 010 21290
7460	Transistor, NPN, BC547B(COL)	3198 020 40030
7462	Field Effect Transistor, Power,.	9322 051 99687
7470	DAF A10 SEQ.	3121 238 81421
CBA	DAF SUB-ASSEMBLY.	3121 237 52141

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0178	Wire Cable Asm, 3P/280/3P EHR 260S BK	3139 131 01611
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0258	Cable Asm., 10P-560.	3139 131 00441
0272	3 Pin Connector.	2422 025 16382
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
1900	Tuner, V+U PLL	2422 542 90057
1901	SAW Filter 45.75MHz.	2422 549 43074
1902	Ceramic Filter 4.5MHz.	2422 549 40807
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2836	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2890	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030

S = Safety Part   Be sure to use exact replacement part.

32PT81S127 (continued)

Ref	Description	Part No.
2892	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2915	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2916	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2917	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2920	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2921	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2925	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2926	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2927	Cap, 4u7, ±20%, 50v, Electrolytic. . .	3198 025 54780
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass .	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3938	Res, 2R2, 5%, 1/6W, Carbon Film. . . .	3198 011 02280
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3944	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u.	3198 018 21090
5891	Coil, 10u.	3198 018 21090
5892	Coil, 10u.	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7.	3198 018 24780
5903	Coil, 820n	3198 018 38270
5905	Coil, 4u7.	3198 018 14780
5906	Coil, 5u6.	3198 018 15680
6801	Diode, Signal.	9336 247 60133
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	3198 036 90010
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel (2 Tuner).	3139 178 59401

PIP Panel

PIP Panel

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

0010	MLINK BRKT W/MATRIX ASSY-GREY.	3139 137 81471
0040	4 Pin Connector.	2422 015 19364
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 89081

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

0028	Matrix Bracket, W/O MLINK ASSY - GY. .	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY. . .	3139 137 24331

Side Jack Panel

Side Jack Panel

Front Interface Panel

Front Interface Panel

0157	CBL HR 5P/400/5P HR 26OS SHL	3139 131 01251
0214	5 Pin Connector.	2422 025 06353
1000	Tact Switch.	2422 128 02742
1002	IR Receiver.	9322 127 54667
1008	LED.	9322 050 99682
2001	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
3001	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3003	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3004	Res, 1 ohm, 5%, 1/6W, Carbon Film. . .	3198 011 01080
3008	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
CBA	Front Interface Panel.	3139 178 65661

Top Control Panel

Top Control Panel

0158	Wire Cable Asm., 3P-1000	3139 131 00471
0215	3 Pin Connector.	2422 025 09191
1091	Tact Switch.	2422 128 02742
1092	Tact Switch.	2422 128 02742
1093	Tact Switch.	2422 128 02742
1094	Tact Switch.	2422 128 02742
3091	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3092	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3093	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3094	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3095	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3096	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
6091	Diode, Signal.	9336 247 60133
CBA	Top Control Panel.	3139 178 60461
CBA	Top Control Panel.	3139 178 82271

32PT81S/121 CABINET PARTS

S AC09	CRT, A80LTM350X10 For S127 Version . .	9322 169 15682

32PT81S/127 CABINET PARTS

32PT81S/127 CABINET PARTS

S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter . . .	9299 000 10137
AC04	Cabinet Back	3139 124 35271
AC05	Cabinet Front.	3139 137 70661
AC06	Chassis Tray	3139 124 32561
S AC09	CRT, A80LTM350X10.	9322 169 15682
S AC10	Coil, Degaussing	2422 549 44676
AC11	Deguassing Coil Holder (4 used). . . .	3139 124 32811
AC12	Deguassing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 30411
AC15	Nameplate.	3141 050 00151
AC16	Owner's Manual	3135 015 21381
AC17	Owner's Manual for M-Link.	3135 015 21201
AC18	Quick Use Guide.	3135 015 21371
AC19	Remote Transmitter	3139 128 76191
AC20	Speaker, 16 ohm, 5 Watt (2 used) . . .	3139 128 76051
AC25	Power Button Cover	3139 124 32921
AC26	Power Button Shaft	3139 124 32791

Large Signal Panel

Large Signal Panel

S = Safety Part   Be sure to use exact replacement part.

32PT81S128 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0121	Deflection Heatsink.	3139 121 62071
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm.	3139 121 08951
0154	Wire Cable Asm..	3139 131 00501
0155	CWAS HR 3P/560/3P HR WH.	3139 131 00541
0159	Wire Assm.	3139 131 00481
0173	Cable Assm	3104 311 03281
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0214	5 Pin Connector.	2422 025 12481
0215	3 Pin Connector.	2422 025 16382
0217	3 Pin Connector.	2412 020 00725
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0236	3 Pin Connector.	2412 020 00725
0238	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0261	1 Pin Connector.	3139 120 20422
0272	3 Pin Connector.	2412 020 00725
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1931	Relay, 1P 12V 5A G5P-1A Y	2422 132 07317
1941	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10782
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2204	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 16v, Electrolytic	3198 028 21010
2266	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2271	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
2414	Cap, 11n, ±5%, 1600v, Polypropylene.	2222 375 90155
S 2416	Cap, 680p, ±10%, 2000v, Ceramic.	2020 558 90485
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 360n, ±5%, 250v, Metalized Polypropylene	2222 479 90019
2419	Jumper	0322 179 00003
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2430	Capacitor, Polyester, 50V, 12nF, 5%.	3198 014 01230
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2450	Cap, 470u, ±20%, 16v, Electrolytic	3198 025 24710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester.	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	2020 021 90552
2702	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	2020 021 90552
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2860	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2866	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2869	Cap, 100n, ±10%, 100v, Polyester	2222 347 90224
2870	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2871	Cap, 22u, ±20%, 100v, Electrolytic	3198 025 72290
2872	Cap, 120p, ±10%, 500v, Ceramic	2020 557 90431
2873	Cap, 22n, ±10%, 250v, Polyester.	2222 347 90225
2877	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2878	Cap, 390p, ±5%, 50v, Ceramic	3198 016 03910
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2905	Cap, 33n, ±10%, 400v, Metalized Polyester.	2222 370 65333
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90127
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710
2940	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654

S = Safety Part   Be sure to use exact replacement part.

32PT81S128 (continued)

Ref	Description	Part No.
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3272	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	2322 193 53333
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3421	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3422	Res, 10K, 5%, 1W, Metal Film	3198 012 11030
3423	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
3430	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3434	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
3527	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
3528	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3842	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
S 3860	Res, 10 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03109
3864	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3865	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3866	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3867	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3869	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3870	Res, 820 ohm, 5%, 1/6W, Carbon Film. .	3198 011 08210
3871	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3872	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
3873	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
S 3874	Res, 8K2, 5%, 5W, Metal Film	2322 257 41822
3875	Res, 1K2, 5%, 1/10W, Metalized Glass .	3198 021 51220
3876	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3877	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3878	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3880	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3881	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3885	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220

S = Safety Part   Be sure to use exact replacement part.

32PT81S128 (continued)

Ref	Description	Part No.
3892	Vage Dependent Resistor, DC, 1mA/ 50Vol t, Max 115	2322 593 13507
3901	Res, 4M7, 5%, 1/2W, Metalized Glass.	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass.	2322 242 13225
3905	Res, 470 ohm, 20%, 1/2W, Carbon Film	3198 013 04710
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	2322 193 53104
3917	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film.	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film.	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
3929	Jumper	0322 179 00003
3931	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3942	Res, 1K2, 5%, 1/10W, Metalized Glass	3198 021 51220
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film.	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3947	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3957	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film.	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film.	3198 011 03310
3969	Res, 10K, 5%, 1/6W, Carbon Film.	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film.	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
3996	Res, 1M5, 5%, 1/2W, Metalized Glass.	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4210	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4251	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020

Ref	Description	Part No.
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4278	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5001	Coil, 22u.	3198 018 32290
5002	Coil, 22u.	3198 018 32290
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer.	3128 138 33340
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 53181
5417	Coil, 33u.	2422 535 91031
5431	Transformer, S.L.O.T., Power	3128 138 21581
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5842	Coil, 82u.	2422 535 95369
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	9340 549 45115
6279	Zener Diode, 5.6 volt.	9322 125 44685
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133

S = Safety Part   Be sure to use exact replacement part.

32PT81S128 (continued)

Ref	Description	Part No.
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9322 031 99685
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9322 031 99685
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
S 6838	Zener Diode, 24 volt	9337 534 80133
6904	Zener Diode, 33 volt	3198 010 23390
6905	Zener Diode, 33 volt	3198 010 23390
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423	9332 593 60126
7410	Transistor, POW, BU2520DX.	9340 210 30127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7860	Transistor, NPN, BF199	9330 634 20126
7861	Transistor, NPN, BF370	9335 447 20126
7862	Transistor, PNP, BD830	9334 507 70127
7864	Transistor, PNP, BC557B(COL)	3198 020 40110
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
8222	LED Holder	3135 014 01301
9003	Jumper	3198 036 90010
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9223	Jumper	3198 036 90010
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

32PT81S128 (continued)

Ref	Description	Part No.
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9441	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9466	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9703	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9706	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9863	Jumper	3198 036 90010
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 88271

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1327	Crystal Resonator, 12MHz	2422 543 01095
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2263	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2264	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2331	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 030 82280
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2360	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2426	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2427	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030

S = Safety Part   Be sure to use exact replacement part.

32PT81S128 (continued)

2430 Cap, 68p, ±5%, 50v, Ceramic. 3198 016 36890
2431 Cap, 27p, ±5%, 50v, Ceramic. 3198 016 32790
2432 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2435 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2436 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2437 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2438 Cap, 180p, ±5%, 50v, Ceramic 3198 016 31810
2443 Cap, 10n, ±10%, 50v, Ceramic 3198 017 31030
2447 Cap, 10n, ±10%, 50v, Ceramic 3198 017 31030
2453 Cap, 10n, ±10%, 50v, Ceramic 3198 017 31030
2457 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2458 Cap, 1u, ±20%, 50v, Electrolytic . . . 3198 030 81080
2461 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2462 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2463 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2601 Cap, 470p, ±5%, 50v, Ceramic 3198 016 34710
2602 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2606 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2607 Cap, 220n, +80/-20%, 16v, Ceramic. . . 3198 017 42240
2612 Cap, 1n, ±10%, 50v, Ceramic. 3198 017 31020
2613 Cap, 1n, ±10%, 50v, Ceramic. 3198 017 31020
2619 Cap, 4n7, ±10%, 50v, Ceramic 3198 017 34720
2620 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2621 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2623 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2624 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2625 Cap, 22u, ±20%, 16v, Electrolytic. . . 3198 030 42290
2629 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2631 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2635 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2636 Cap, 330p, ±10%, 50v, Ceramic. 3198 017 33310
2637 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2638 Cap, 330p, ±10%, 50v, Ceramic. 3198 017 33310
2639 Cap, 330p, ±10%, 50v, Ceramic. 3198 017 33310
2640 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2641 Cap, 330p, ±10%, 50v, Ceramic. 3198 017 33310
2642 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2655 Cap, 4n7, ±10%, 50v, Ceramic 3198 017 34720
2657 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2661 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2662 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2663 Cap, 47p, ±5%, 50v, Ceramic. 3198 016 34790
2664 Cap, 56p, ±5%, 50v, Ceramic. 3198 016 35690
2665 Cap, 27p, ±5%, 50v, Ceramic. 3198 016 32790
2666 Cap, 180p, ±5%, 50v, Ceramic 3198 016 31810
2667 Cap, 15p, ±5%, 50v, Ceramic. 3198 016 31590
2675 Cap, 3p3, ±8%, 50v, Ceramic. 3198 016 33380
2676 Cap, 3p3, ±8%, 50v, Ceramic. 3198 016 33380
2678 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2679 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2682 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2683 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2684 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2685 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2686 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
3002 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3003 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3004 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3007 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3008 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3009 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3013 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3014 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3015 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3017 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3018 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3019 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3021 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3022 Res, 2K2, 5%, 1/16W, Metalized Glass . 3198 021 32220
3023 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3024 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3030 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3031 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3034 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3035 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3042 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3043 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3044 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3045 Res, 2K7, 5%, 1/16W, Metalized Glass . 3198 021 32720
3046 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3051 Res, 24K, 1%, 1/16W, Metalized Glass . 2322 704 62403
3052 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3054 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3055 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3056 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3057 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3058 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3059 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3061 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3062 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3064 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3065 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3066 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3081 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3082 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3083 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3084 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3085 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3086 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3088 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3092 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3301 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3302 Res, 560 ohm, 5%, 1/16W, Metalized Glas 3198 021 35610
3305 Res, 3K9, 5%, 1/16W, Metalized Glass . 3198 021 33920
3311 Res, 27K, 5%, 1/16W, Metalized Glass . 3198 021 32730
3312 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3315 Res, 39K, 5%, 1/16W, Metalized Glass . 3198 021 33930
3324 Res, 390 ohm, 5%, 1/16W, Metalized Glas 3198 021 33910
3326 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3329 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3330 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3331 Res, 2R2, 5%, 1/8W, Metalized Glass. . 2322 750 62208
3332 Res, 2R2, 5%, 1/8W, Metalized Glass. . 2322 750 62208
3333 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3334 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3339 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3340 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3341 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3342 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3344 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3345 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3348 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3349 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3358 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3360 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3361 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3362 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3363 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3364 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3365 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3371 Res, 15K, 5%, 1/16W, Metalized Glass . 3198 021 31530
3373 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3374 Res, 3K3, 5%, 1/16W, Metalized Glass . 3198 021 33320
3375 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3376 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3377 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3378 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3381 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3382 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3383 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3384 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3385 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3387 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3388 Res, 47 ohm, 5%, 1/16W, Metalized Glass 3198 021 34790
3391 Res, 15K, 5%, 1/16W, Metalized Glass . 3198 021 31530
3392 Res, 100K, 5%, 1/16W, Metalized Glass. 3198 021 31040
3401 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3402 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3403 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3404 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3405 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3411 Res, 1K5, 5%, 1/16W, Metalized Glass . 3198 021 31520
3412 Res, 1K5, 5%, 1/16W, Metalized Glass . 3198 021 31520
3413 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3414 Res, 1K5, 5%, 1/16W, Metalized Glass . 3198 021 31520
3415 Res, 1K5, 5%, 1/16W, Metalized Glass . 3198 021 31520
3416 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3417 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3418 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3419 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3422 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3423 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3424 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3425 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3426 Res, 820 ohm, 5%, 1/16W, Metalized Glas 3198 021 38210
3427 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3428 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3429 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3430 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3434 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3438 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3439 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3466 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3467 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3468 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3471 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3472 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3473 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3474 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3477 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3478 Res, 10 ohm, 5%, 1/16W, Metalized Glass 3198 021 31090
3483 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3484 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3488 Res, 220 ohm, 5%, 1/16W, Metalized Glas 3198 021 32210

S = Safety Part   Be sure to use exact replacement part.

Ref	Description	Part No.
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4023	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4304	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4431	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4640	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7444	Transistor, PNP, BF824	9337 223 50215
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 65621

CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38561
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0272	3 Pin Connector.	2412 020 00725
1900	Tuner, V+U PLL	2422 542 90057
1901	SAW Filter 45.75MHz.	2422 549 43074
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2825	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2836	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2916	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2920	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2921	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2926	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass .	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020

32PT81S128 (continued)

Ref	Description	Part No.
3856	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3943	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3963	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4822	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5903	Coil, 820n	3198 018 38270
6890	Zener Diode, 3.9 volt.	9340 548 49115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
7920	PP-2TPA10 SMD.	3121 238 50821
CBA	PIP Panel (2 Tuner).	3139 178 59401

PIP Panel

PIP Panel

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0178	Cable Asm.	3139 110 38561
0200	5 Pin Connector.	2422 025 12481
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
1901	SAW Filter 45.75MHz.	2422 549 43074
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic.	3198 025 34790
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic.	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2825	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2893	Cap, 220u, ±20%, 25v, Electrolytic	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2915	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2917	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2921	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2925	Cap, 10u, ±20%, 50v, Electrolytic.	3198 025 51090
2926	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass.	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020

S = Safety Part   Be sure to use exact replacement part.

Ref	Description	Part No.
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3921	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3934	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5891	Coil, 10u.	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7.	3198 018 24780
5903	Coil, 820n	3198 018 38270
5906	Coil, 5u6.	3198 018 15680
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
0028	MLINK BRACKET-V0	3139 124 32651
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 60611

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

Ref	Description	Part No.
0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY.	3139 137 24331

Side Jack Panel

Side Jack Panel

Ref	Description	Part No.
0161	Cable Assm	3139 131 00731
0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3286	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3288	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3289	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film.	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
6296	Zener Diode, 12 volt	9322 129 41685
6297	Zener Diode, 12 volt	9322 129 41685
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9237	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67821
CBA	Side Jack Panel.	3139 178 67911

Front Interface Panel

Front Interface Panel

Ref	Description	Part No.
0157	CBL HR 5P/400/5P HR 260S SHL	3139 131 01251
0214	5 Pin Connector.	2422 025 06353
1000	Tact Switch.	2422 128 02742
1002	IR Receiver.	9322 127 54667

32PT81S128 (continued)

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  1008   LED. . . . . . . . . . . . . . . . . . .  9322 050 99682
  2001   Cap, 100u, ±20%, 25v, Electrolytic . .  3198 025 31010
  3001   Res, 470 ohm, 5%, 1/6W, Carbon Film. .  3198 011 04710
  3003   Res, 680 ohm, 5%, 1/6W, Carbon Film. .  3198 011 06810
  3004   Res, 1 ohm, 5%, 1/6W, Carbon Film. . .  3198 011 01080
  3008   Res, 4M7, 5%, 1/2W, Metalized Glass. .  2322 242 13475
  CBA    Front Interface Panel. . . . . . . . .  3139 178 65661
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Top Control Panel

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         Top Control Panel
  0158   Wire Cable Asm., 3P-1340 . . . . . . .  3139 131 01711
  0158   Wire Cable Asm., 3P-1000 . . . . . . .  3139 131 00471
  0215   3 Pin Connector. . . . . . . . . . . .  2422 025 09191
  1091   Tact Switch. . . . . . . . . . . . . .  2422 128 02742
  1092   Tact Switch. . . . . . . . . . . . . .  2422 128 02742
  1093   Tact Switch. . . . . . . . . . . . . .  2422 128 02742
  1094   Tact Switch. . . . . . . . . . . . . .  2422 128 02742
  3091   Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
  3092   Res, 390 ohm, 5%, 1/10W, Metalized Glas 3198 021 53910
  3093   Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
  3094   Res, 270 ohm, 5%, 1/10W, Metalized Glas 3198 021 52710
  3095   Res, 3K3, 5%, 1/10W, Metalized Glass .  3198 021 53320
  3096   Res, 1K5, 5%, 1/10W, Metalized Glass .  3198 021 51520
  6091   Diode, Signal. . . . . . . . . . . . .  9336 247 60133
  CBA    Top Control Panel. . . . . . . . . . .  3139 178 60461
  CBA    Top Control Panel. . . . . . . . . . .  3139 178 82271
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32PT81S/128 CABINET PARTS

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         32PT81S/128 CABINET PARTS
S AC01   AC Power Cord. . . . . . . . . . . . .  3135 010 03831
S AC02   Anode Clip . . . . . . . . . . . . . .  3135 014 04471
  AC03   Batteries for Remote Transmitter . . .  9299 000 10137
  AC04   Cabinet Back . . . . . . . . . . . . .  3139 124 32741
  AC05   Cabinet Front. . . . . . . . . . . . .  3139 137 70661
S AC09   CRT, M79LQM185X01. . . . . . . . . . .  9322 156 41682
S AC10   Coil, Degaussing . . . . . . . . . . .  2422 549 43977
  AC11   Degaussing Coil Holder (4 Used). . . .  3139 124 32811
  AC12   Degaussing Coil Spring . . . . . . . .  3139 121 26231
  AC13   IR Blaster . . . . . . . . . . . . . .  3104 207 10191
  AC14   Light Guide. . . . . . . . . . . . . .  3139 124 30411
  AC15   Nameplate. . . . . . . . . . . . . . .  3141 050 00031
  AC16   Owner's Manual . . . . . . . . . . . .  3135 015 21381
  AC17   Owner's Manual for M-Link. . . . . . .  3135 015 21201
  AC18   Quick Use Guide. . . . . . . . . . . .  3135 015 21371
  AC19   Remote Transmitter . . . . . . . . . .  3139 128 76191
  AC20   Speaker Assembly, 16 ohm, 5 Watt . . .  3139 128 76051
  AC25   Power Button Cover . . . . . . . . . .  3139 124 32921
  AC26   Power Button Shaft . . . . . . . . . .  3139 124 32791
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Large Signal Panel

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         Large Signal Panel
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32PT91S121 - Manual no. 7592

Large Signal Panel

Ref	Description	Part No.
0114	Heatsink, Bridge Rectifier	3139 121 61782
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0121	Deflection Heatsink.	3139 121 62071
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0144	Spring	3135 011 02331
0152	Dipmate Cable Asm.	3139 121 07951
0153	Cable Assm	3139 131 01491
0160	Subwoofer Wire Asm..	3139 131 00491
0161	Cable Assm	3139 131 00731
0173	Cable Assm	3139 131 01721
0173	Cable Assm	3104 311 03281
0181	Cable Assm	3139 131 01511
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0206	5 Pin Connector.	2422 025 12481
0207	4 Pin Connector.	2422 025 12479
0208	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0213	2 pin Connector.	2412 020 00724
0214	5 Pin Connector.	2422 025 12481
0215	3 Pin Connector.	2422 025 16382
0216	6 Pin Connector.	2422 025 12482
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0233	3 Pin Connector.	2412 020 00725
0234	3 Pin Connector.	2412 020 00725
0235	3 Pin Connector.	2422 025 04851
0236	3 Pin Connector.	2412 020 00725
0239	9 Pin Connector.	2422 025 11243
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0247	5 Pin Connector.	2422 025 12481
0252	3 Pin Connector.	2422 025 04851
0272	3 Pin Connector.	2422 025 16382
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1263	Socket, Phone, ...	2422 026 04747
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250 V IEC A . . .	2422 086 10419
1961	Fuse, RAD LT 1A6 250V IEC A. . . .	2422 086 10419
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2020	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2021	Cap, 390p, ±5%, 50v, Ceramic	3198 016 03910
2023	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2024	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic . .	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic . .	2020 012 93068
2266	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2271	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester. . . .	3198 014 01040
2411	Cap, 1n2, ±10%, 2000v, Ceramic	2020 558 90488
2414	Cap, 11n, ±5%, 1600v, Polypropylene. .	2222 375 90155
2415	Cap, 11n, ±5%, 1600v, Polypropylene. .	2222 375 90155
2416	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Jumper	0322 179 00003
2420	Cap, 2u2, ±20%, 160v, Electrolytic . .	2020 021 91361
2422	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic . .	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester . . .	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester. . . .	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic . .	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic . .	2020 021 91577
2450	Cap, 470u, ±20%, 16v, Electrolytic . .	3198 025 24710
2462	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester. . . .	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic. . .	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic . . .	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester. . . .	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic . .	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester. . . .	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic . .	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester. . . .	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester. . . .	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2532	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic. . .	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic. . .	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic. .	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic. . .	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic . .	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic. .	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic. . .	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic. .	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic. . .	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90158
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic. . . .	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic. . . .	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic . .	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester. . . .	3198 014 02240

S = Safety Part   Be sure to use exact replacement part.

Ref	Description	Part No.
2943	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic. . .	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 2u2, ±20%, 35v, Electrolytic. . .	3198 026 42220
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3024	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3025	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3026	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3027	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3028	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3029	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3030	Res, 1K2, 5%, 1/10W, Metalized Glass .	3198 021 51220
3031	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3032	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3033	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3034	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3035	Res, 22 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03229
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3258	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3259	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3265	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3266	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3269	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3272	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3430	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3434	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 560K, 1%, 1/8W, Metalized Glass .	2322 734 65604
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3726	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3.	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film.	2322 193 53104
3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film.	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass. .	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910

S = Safety Part   Be sure to use exact replacement part.

32PT91S121 (continued)

Ref	Description	Part No.
3944	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film.	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film.	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film.	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film.	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass.	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4005	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4010	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4011	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4265	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4276	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4277	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4280	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4703	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5012	Coil, 90n.	2422 535 95444
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, - CU15 B.	3128 138 33341
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,.	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 53181
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21581
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5902	AC Filter, 5MH, 2A,.	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6010	Diode, Signal.	9340 255 30115
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630

32PT91S121 (continued)

Ref	Description	Part No.
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9340 255 30115
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7012	Transistor, NPN, BC547B(COL)	3198 020 40030
7013	Transistor, PNP, BC557B(COL)	3198 020 40110
7014	Transistor, NPN, BC337-25(COL)	3198 020 43530
7015	Transistor, NPN, BC337-25(COL)	3198 020 43530
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7265	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7274	Transistor, NPN, BC847B(COL)	3198 010 42030
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

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Ref	Description	Part No.
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9441	Jumper	0322 179 00003
9442	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9703	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9706	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9989	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 65591

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
0238	3 Pin Connector.	2422 025 16835
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2310	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2315	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2378	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2379	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2380	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic.	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230

32PT91S121 (continued)

Ref	Description	Part No.
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2420	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2421	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2433	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2434	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2441	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2442	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2443	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2444	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2445	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2446	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2447	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2449	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2450	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2451	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2464	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2610	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2611	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2614	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2622	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2631	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2632	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2633	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2634	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3063	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3067	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3303	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3306	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3350	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790

S = Safety Part   Be sure to use exact replacement part.

32PT91S121 (continued)

Ref	Description	Part No.
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3406	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3407	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3408	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3431	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3432	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3435	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3436	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3439	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3443	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3444	Res, 220K, 5%, 1/16W, Metalized Glass.	3198 021 32240
3452	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3453	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3480	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3481	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3482	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3485	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4301	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4302	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4640	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4642	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5308	Coil, 15u.	3198 018 61590
5309	Coil, 6u8.	3198 018 66880
5310	Coil, 15u.	3198 018 61590
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5435	Coil, 6u8.	3198 018 66880
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6417	Diode, Regulator	9322 112 83685
6418	Diode, Regulator	9322 112 83685
6419	Diode, Regulator	9322 112 83685
6420	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, Gd+2US1, v2.0 patch8, SAA566	4835 310 57607
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7402	Transistor, NPN, BC847BW(COL).	3198 010 42310
7403	IC	9352 632 26118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7443	Transistor, NPN, BC847BW(COL).	3198 010 42310
7444	Transistor, PNP, BF824	9337 223 50215
7445	Transistor, NPN, BFS20	9330 921 11215
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 65601

CRT M-BOARD

Ref	Description	Part No.
	CRT M-BOARD	
0084	CRT socket 32 inch Real Flat CRT . . .	2422 500 80058
0125	U-Cooling Plate.	3139 121 26731
0141	Spring	3135 011 00711
0154	Cable Asm.	3139 110 38531
0217	3 pin Connector.	2412 020 00725
0243	6 Pin Connector.	2422 025 12482
0244	5 Pin Connector.	2422 025 12481
0336	CRT MULTIPLE	3139 123 53862
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic . .	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2860	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2861	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2862	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 01890
2863	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 01590
2864	Cap, 470n, ±10%, 50v, Polyester. . . .	3198 014 04740
2865	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2866	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2867	Cap, 680p, ±5%, 50v, Ceramic	3198 016 06810
2868	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2869	Cap, 100n, ±10%, 100v, Polyester . . .	2222 347 90224
2870	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2871	Cap, 22u, ±20%, 100v, Electrolytic . .	3198 025 72290
2872	Cap, 1n5, ±10%, 500v, Ceramic.	3198 019 41520
2873	Cap, 22n, ±10%, 250v, Polyester. . . .	2222 347 90225
2874	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 05690
2877	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010

S = Safety Part   Be sure to use exact replacement part.

32PT91S121 (continued)

3834 Res, 1K, 20%, 1/2W, Carbon Film. . . . 3198 013 01020
3835 Res, 100 ohm, 5%, 1/6W, Carbon Film. . 3198 011 01010
3836 Res, 1K, 20%, 1/2W, Carbon Film. . . . 3198 013 01020
3837 Res, Zero ohm, "Chip" Jumper 3198 021 90020
3838 Res, Zero ohm, "Chip" Jumper 3198 021 90020
3839 Res, Zero ohm, "Chip" Jumper 3198 021 90020
3840 Res, 100 ohm, 5%, 1/3W, Metal Film . . 2306 204 03101
3841 Res, 1R2, 5%, 1/3W, Metal Film 2306 204 03128
3842 Res, 1R2, 5%, 1/3W, Metal Film 2306 204 03128
3843 Res, 1K5, 20%, 1/2W, Carbon Film . . . 3198 013 01520
3845 Res, 330K, 5%, 1/6W, Carbon Film . . . 3198 011 03340
3860 Res, 10 ohm, 5%, 1/3W, Metal Film. . . 2306 204 03109
3861 Res, 2K7, 5%, 1/10W, Metalized Glass . 3198 021 52720
3862 Res, 2K7, 5%, 1/10W, Metalized Glass . 3198 021 52720
3863 Res, 2K7, 5%, 1/10W, Metalized Glass . 3198 021 52720
3864 Res, 330 ohm, 5%, 1/10W, Metalized Glas 3198 021 53310
3865 Res, 18K, 5%, 1/10W, Metalized Glass . 3198 021 51830
3866 Res, 3K3, 5%, 1/10W, Metalized Glass . 3198 021 53320
3869 Res, 10 ohm, 5%, 1/10W, Metalized Glass 3198 021 51090
3870 Res, 820 ohm, 5%, 1/10W, Metalized Glas 3198 021 58210
3871 Res, 56K, 5%, 1/10W, Metalized Glass . 3198 021 55630
3872 Res, 56K, 5%, 1/10W, Metalized Glass . 3198 021 55630
3873 Res, 820 ohm, 5%, 1/10W, Metalized Glas 3198 021 58210
3874 Res, 8K2, 5%, 5W, Metal Film 2322 257 41822
3875 Res, 3K3, 5%, 1/10W, Metalized Glass . 3198 021 53320
3876 Res, 10 ohm, 5%, 1/10W, Metalized Glass 3198 021 51090
3878 Res, 470 ohm, 5%, 1/10W, Metalized Glas 3198 021 54710
3880 Res, 22 ohm, 5%, 1/6W, Carbon Film . . 3198 011 02290
3881 Res, Zero ohm, "Chip" Jumper 3198 021 90020
3882 Res, 220 ohm, 5%, 1/6W, Carbon Film. . 3198 011 02210
3886 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3888 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3890 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3893 Jumper 0322 179 00003
3896 Jumper 0322 179 00003
4801 Res, Zero ohm, "Chip" Jumper 3198 021 90020
5842 Coil, 68u. 2422 535 95368
5860 Coil, 180n 2422 535 96559
5861 Coil, 180n 2422 535 96559
5862 Coil, 5u6. . . . . 3198 018 25680
5886 Delay Line 2722 122 00333
5888 Delay Line 2722 122 00333
5890 Delay Line 2722 122 00333
6831 Diode, Signal. 3198 010 10070
6832 Diode, Signal. 9340 255 30115
6833 Diode, Signal. 3198 010 10070
6835 Diode, Signal. 3198 010 10070
6837 Zener Diode, 24 volt 9337 534 80133
6838 Zener Diode, 24 volt 9337 534 80133
6861 Diode, Signal. 9340 549 45115
6862 Diode, Signal. 9340 549 45115
6867 Diode, Signal. 3198 010 10010
6868 Diode, Signal. 3198 010 10010
6869 Zener Diode, 3.9 volt. 3198 010 23980
6870 CRT_SCAVM A10 AI 3121 238 61381
7830 IC 9352 576 50112
7860 Transistor, NPN, BF199 . . . . 9330 634 20126
7861 Transistor, NPN, BF370 . . . . 9335 447 20126
7862 Transistor, PNP, BD830 . . . . 9334 507 70127
7863 Transistor, PNP, BD830 . . . . 9334 507 70127
7870 CRT_SCAVM A10 SEQ. 3121 238 81381
7870 CRT_SCAVM A10 SMD. 3121 238 51381
9801 Jumper 0322 179 00003
9802 Jumper 0322 179 00003
9803 Jumper 0322 179 00003
9821 Jumper 0322 179 00003
9822 Jumper 0322 179 00003
9823 Jumper 0322 179 00003
9824 Jumper 0322 179 00003
9840 Jumper 0322 179 00003
9876 Jumper 0322 179 00003
9877 Jumper 0322 179 00003
CBA CRT M-Board. 3139 127 20831

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY
0111 Trans Heatsink 3139 121 26891
0180 Cable Assm 3139 131 00761
0221 4 Pin Connector, ... 2422 025 15503
0258 4 pin Connector. 2422 025 15503
1170 DAF+INNER CUSHION CORR 3139 127 24611
2418 Cap, 360n, ±5%, 250v, Metalized Polypro pylene 2222 479 90019
2460 Cap, 10u, ±20%, 160v, Electrolytic . . 2020 012 93321
2464 Cap, 2n2, ±10%, 500v, Ceramic. 2020 557 90447
2465 Cap, 100n, ±10%, 250v, Metalized Polyes ter. 2222 368 90177
2466 Cap, 120n, ±5%, 250v, Metalized Polypro pylene 2222 479 90051
2467 Cap, 2n2, ±10%, 500v, Ceramic. 2020 557 90447
2492 Cap, 390p, ±10%, 2000v, Ceramic. . . . 2020 558 90482
2493 Cap, 390p, ±10%, 2000v, Ceramic. . . . 2020 558 90482
3461 Res, 100K, 5%, 1/6W, Carbon Film . . . 3198 011 01040
3462 Res, 6K8, 5%, 1/6W, Carbon Film. . . . 3198 011 06820
3463 Res, 2K7, 5%, 1/6W, Carbon Film. . . . 3198 011 02720
3464 Res, 2K2, 5%, 1/6W, Carbon Film. . . . 3198 011 02220
3465 Res, 470K, 5%, 1/6W, Carbon Film . . . 3198 011 04740
3466 Res, 100K, 5%, 1/6W, Carbon Film . . . 3198 011 01040
3467 Res, 5K6, 5%, 1/6W, Carbon Film. . . . 3198 011 05620
3468 Res, 100 ohm, 5%, 1/6W, Carbon Film. . 3198 011 01010
3498 Vage Dependent Resistor, DC, 1mA/423Vol t, MAX 75 . . . . 2322 592 13017
3499 Vage Dependent Resistor, DC, 1mA/423Vol t, MAX 75 . . . . 2322 592 13017
5493 Transformer, Signal, DAF 3128 138 34581
5493 Transformer. 2422 531 02437
5500 DAF A10 AI 3121 238 61421
6460 Zener Diode, 4.7 volt. 3198 010 24780
6462 Zener Diode, 12 volt 3198 010 21290
7460 Transistor, NPN, BC547B(COL) 3198 020 40030
7462 Field Effect Transistor, Power,. . . . 9322 051 99687
7470 DAF A10 SEQ. 3121 238 81421
CBA DAF SUB-ASSEMBLY. 3121 237 52141

Double Window PIP Panel

Double Window PIP Panel
0200 5 Pin Connector. 2422 025 12481
0201 10 Pin Connector 2422 025 12484
0205 10 Pin Connector 2422 025 16587
0207 4 Pin Connector. 2422 025 12479
0209 6 Pin Connector. 2422 025 12482
0236 3 Pin Connector. 2412 020 00725
0272 3 Pin Connector. 2422 025 16382
1327 Crystal Resonator, 12MHz 20P 2422 543 00488
1334 Ceramic Filter, 4.5MHz. 2422 549 44043
1352 SAW Filter 45.75MHz. 2422 549 43074
1501 Crystal Resonator, 32.768KHz 2422 543 01069
1900 Tuner for PIP. 2422 542 90098
2261 Cap, 100u, ±20%, 25v, Electrolytic . . 3198 025 31010
2262 Cap, 1n, ±5%, 50v, Ceramic 3198 016 01020
2265 Cap, 100u, ±20%, 25v, Electrolytic . . 3198 025 31010
2269 Cap, 47n, ±10%, 25v, Ceramic 3198 023 04730
2301 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2302 Cap, 820p, ±5%, 50v, Ceramic 3198 016 08210
2303 Cap, 4n7, ±10%, 50v, Ceramic 3198 017 04720
2306 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2309 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2311 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2312 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2313 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2314 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2316 Cap, 22n, ±10%, 25v, Ceramic 3198 017 32230
2317 Cap, 220n, +80/-20%, 16v, Ceramic. . . 3198 017 42240
2319 Cap, 100n, +80/-20%, 25v, Ceramic. . . 3198 023 41040
2321 Cap, 4n7, ±10%, 50v, Ceramic 3198 017 04720
2322 Cap, 10u, ±20%, 50v, Electrolytic. . . 3198 025 51090
2324 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 01040
2327 Cap, 33p, ±5%, 50v, Ceramic. 3198 016 33390
2328 Cap, 33p, ±5%, 50v, Ceramic. 3198 016 33390
2331 Cap, 2u2, ±20%, 50v, Electrolytic. . . 3198 025 52280
2332 Cap, 220n, +80/-20%, 25v, Ceramic. . . 3198 023 22240
2333 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2334 Cap, 22n, ±10%, 50v, Ceramic 3198 017 02230
2335 Cap, 1u, +80/-20%, 16v, Ceramic. . . . 3198 017 21050
2336 Cap, 820p, ±5%, 50v, Ceramic 3198 016 08210
2338 Cap, 2n2, ±10%, 50v, Ceramic 3198 017 02220
2342 Cap, 47p, ±5%, 50v, Ceramic. 3198 016 04790
2345 Cap, 47p, ±5%, 50v, Ceramic. 3198 016 04790
2348 Cap, 47p, ±5%, 50v, Ceramic. 3198 016 34790
2351 Cap, 10n, ±10%, 50v, Ceramic 3198 017 01030
2354 Cap, 470n, +80/-20%, 16v, Ceramic. . . 3198 017 24740
2355 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2356 Cap, 470n, +80/-20%, 16v, Ceramic. . . 3198 017 24740
2357 Cap, 10p, ±5%, 50v, Ceramic. 3198 016 01090
2372 Cap, 4n7, ±10%, 50v, Ceramic 3198 017 04720
2373 Cap, 1u, ±20%, 50v, Electrolytic . . . 3198 025 51080
2374 Cap, 22n, ±10%, 50v, Ceramic 3198 017 02230
2375 Cap, 1n, ±5%, 50v, Ceramic 3198 016 01020
2376 Cap, 1n, ±5%, 50v, Ceramic 3198 016 01020
2377 Cap, 1n, ±5%, 50v, Ceramic 3198 016 01020
2380 Cap, 10u, ±20%, 50v, Electrolytic. . . 3198 025 51090
2385 Cap, 470p, ±5%, 50v, Ceramic 3198 016 34710
2386 Cap, 470p, ±5%, 50v, Ceramic 3198 016 34710
2390 Cap, 47p, ±5%, 50v, Ceramic. 3198 016 34790
2391 Cap, 100p, ±5%, 50v, Ceramic 3198 016 31010
2392 Cap, 47p, ±5%, 50v, Ceramic. 3198 016 34790
2393 Cap, 1n, ±5%, 25v, Ceramic 3198 016 31020
2401 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2402 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2403 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2404 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2405 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2411 Cap, 10u, ±20%, 50v, Electrolytic. . . 3198 025 51090
2412 Cap, 220n, +80/-20%, 16v, Ceramic. . . 3198 017 42240

32PT91S121 (continued)

Ref	Description	Part No.
2415	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2431	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2432	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2434	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2436	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2501	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2502	Cap, 8p2, ±6%, 50v, Ceramic.	3198 016 38280
2503	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2504	Cap, 68n, ±10%, 25v, Ceramic	2020 552 96325
2505	Cap, 560p, ±5%, 25v, Ceramic	3198 016 35610
2506	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2507	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2508	Cap, 6n8, ±10%, 50v, Ceramic	3198 017 36820
2509	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2511	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2811	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2812	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2813	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2814	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2816	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2817	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2818	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2819	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2821	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2822	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2823	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2824	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2825	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2826	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2827	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2828	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2829	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2831	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2832	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2833	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2834	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2836	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2837	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2838	Cap, 220u, ±20%, 6.3v, Electrolytic. .	3198 025 02210
2839	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2841	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2842	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2843	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2844	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2846	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2847	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2848	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2849	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2851	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2852	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2853	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2854	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2856	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2857	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2861	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2862	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2863	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2864	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2866	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2867	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2868	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2869	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2871	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2872	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2873	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2874	Res, Zero ohm, "Chip" Jumper	3198 021 90030
2876	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2877	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2878	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2891	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2898	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2899	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3267	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3268	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3305	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3311	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3312	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3315	Res, 39K, 1%, 1/10W, Metalized Glass .	2120 108 92633
3316	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3318	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3321	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3322	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3324	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3326	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
3327	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3329	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3330	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3336	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3338	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3339	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3340	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3341	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3344	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3346	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3347	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3348	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
3370	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3371	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3374	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3381	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3382	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3383	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3384	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3385	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3386	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3388	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3389	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3390	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3411	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3412	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3413	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3414	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3415	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3416	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3417	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3418	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3419	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3422	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3423	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3424	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3431	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3432	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3434	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3436	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3437	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3438	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3439	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3451	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3453	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3456	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3457	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3458	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3460	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3461	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3462	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3501	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3502	Res, 10M, 5%, 1/16W, Metalized Glass .	3198 021 31060
3503	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3504	Res, 6K8, 5%, 1/16W, Metalized Glass .	3198 021 36820
3506	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3507	Res, 6K8, 5%, 1/10W, Metalized Glass .	3198 021 56820
3508	Res, 10M, 5%, 1/16W, Metalized Glass .	3198 021 31060
3509	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3510	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3801	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3802	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3803	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3804	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3805	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3806	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3807	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3808	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3809	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3810	Res, 680 ohm, 5%, 1/16W, Metalized Glas	3198 021 36810
3811	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3812	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3813	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3814	Res, 22K, 5%, 1/16W, Metalized Glass .	3198 021 32230
3816	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3817	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3818	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3821	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3822	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3823	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3824	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3825	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3826	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3827	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820

32PT91S121 (continued)

Ref	Description	Part No.
3828	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3829	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3831	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3832	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3833	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3834	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3836	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3837	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3838	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3839	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3846	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3852	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3854	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3856	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3857	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3858	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3862	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3863	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3866	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3868	Res, 1K8, 5%, 1/16W, Metalized Glass .	3198 021 31820
3869	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3871	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3872	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3873	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3874	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3876	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3878	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3879	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3880	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3881	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3884	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3886	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3887	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3888	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3889	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3890	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3891	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3892	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3893	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3894	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3895	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3896	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3897	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3898	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
4301	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4310	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4311	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4315	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4438	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4827	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4828	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4831	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
5261	Coil, 5u6.	3198 018 35680
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5349	Coil, 820n	3198 018 38270
5350	Coil, 15u.	3198 018 61590
5351	Coil, 15u.	3198 018 61590
5401	Coil, 4u7.	3198 018 74780
5501	Coil, 6u8.	3198 018 66880
5816	Inductor, Fixed 100MHz 120ohm.	3198 018 90070
5818	Inductor, Fixed 100MHz 120ohm.	3198 018 90070
5827	Inductor, Fixed 100MHz 120ohm.	3198 018 90070
5834	Inductor, Fixed 100MHz 120ohm.	3198 018 90070
5839	Inductor, Fixed 100MHz 120ohm.	3198 018 90070
5848	Inductor, Fixed 100MHz 120ohm.	3198 018 90070
5849	Inductor, Fixed 100MHz 120ohm.	3198 018 90070
5851	Inductor, Fixed 100MHz 120ohm.	3198 018 90070
5853	Inductor, Fixed 100MHz 120ohm.	3198 018 90070
6412	Diode, Signal.	9322 112 83685
6415	Diode, Signal.	9322 112 83685
6436	Diode, Signal.	9322 031 99685
6801	Zener Diode, 3.9 volt.	3198 020 53980
6802	Zener Diode, 3.9 volt.	3198 020 53980
7201	Tuner, V+U PLL	2422 542 90057
7301	IC	9352 638 72557
7305	Transistor, NPN, BC847BW(COL).	3198 010 42310
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7337	Transistor, NPN, BC847BW(COL).	3198 010 42310
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7385	Transistor, NPN, BC847BW(COL).	3198 010 42310
7386	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9333 729 60653
7402	IC	9333 729 60653
7403	IC	9322 127 15668
7411	Transistor, NPN, BC847BW(COL).	3198 010 42310
7412	Transistor, NPN, BC847BW(COL).	3198 010 42310
7421	Transistor, NPN, BC857BW(COL).	3198 010 42320
7422	Transistor, NPN, BC857BW(COL).	3198 010 42320
7434	Transistor, PNP, BC369	9332 592 50126
7435	Transistor, PNP, BC369	9332 592 50126
7438	Transistor, NPN, BC847BW(COL).	3198 010 42310
7501	IC	9322 147 01668
7801	IC	9352 639 81557
7802	IC	9337 220 80682
7803	IC	9351 538 90518
7804	IC	9352 457 50115
7805	Transistor, NPN, BC847BW(COL).	3198 010 42310
7806	Transistor, NPN, BC847BW(COL).	3198 010 42310
7807	Transistor, NPN, BC847BW(COL).	3198 010 42310
7808	Transistor, NPN, BC847BW(COL).	3198 010 42310
7809	Transistor, NPN, BC847BW(COL).	3198 010 42310
7810	Transistor, NPN, BC847BW(COL).	3198 010 42310
7824	Transistor, NPN, BC847BW(COL).	3198 010 42310
7828	Transistor, NPN, BC847BW(COL).	3198 010 42310
7871	Transistor, NPN, BC847BW(COL).	3198 010 42310
7874	Transistor, NPN, BC847BW(COL).	3198 010 42310
7876	Transistor, NPN, BC857BW(COL).	3198 010 42320
7891	Transistor, NPN, BC847BW(COL).	3198 010 42310
7892	Transistor, NPN, BC847BW(COL).	3198 010 42310
7893	Transistor, NPN, BC847BW(COL).	3198 010 42310
7894	Transistor, NPN, BC857BW(COL).	3198 010 42320
7895	Transistor, NPN, BC847BW(COL).	3198 010 42310
CBA	Double Window PIP Panel.	3139 178 57061

Guide Plus Panel

Ref	Description	Part No.
	Guide Plus Panel	
0162	Cable Asm.	3139 110 38821
0163	Cable Asm.	3139 110 38691
0166	Cable Asm.	3139 110 38551
0178	Cable Assm	3139 131 01611
0206	3 Pin Connector.	2412 020 00725
0209	6 Pin Connector.	2422 025 12482
0213	2 Pin Connector.	2412 020 00724
0216	6 Pin Connector.	2422 025 12482
0250	Cable Asm.	3139 110 38691
0251	Cable Asm.	3139 110 38941
0252	Cable Asm.	3139 110 38911
0253	Cable Assm	3139 131 00752
0254	Cable Asm.	3139 110 38421
0255	Cable Asm.	3139 110 38811
0256	Cable Asm.	3139 110 39351
1000	Crystal Resonator, 4.02797MHz, ...	2422 543 01035
1327	Crystal Resonator, 12MHz 20P	2422 543 00488
1334	Ceramic Filter, 4.5MHz.	2422 549 44043
1352	SAW Filter 45.75MHz.	2422 549 43074
1501	Crystal Resonator, 32.768KHz	2422 543 01069
2100	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2101	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2102	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2103	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2104	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2105	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2106	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2107	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2108	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2109	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2112	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2113	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2114	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2115	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2116	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2117	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2118	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2119	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 06890
2120	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 06890
2121	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2122	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2123	Cap, 15n, ±2%, 50v, Polypropylene. . .	2020 310 90056
2124	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2125	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2127	Cap, 47n, +80/-20%, 50v, Ceramic . . .	3198 019 24730
2129	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2130	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2131	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2132	Cap, 100p, ±10%, 50v, Ceramic.	3198 019 11010
2133	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2134	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2135	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2136	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2138	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2153	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2154	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2200	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2201	Cap, 220u, ±20%, 10v, Electrolytic . .	3198 025 12210
2202	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2203	Cap, 47u, ±20%, 50v, Electrolytic. . .	3198 025 54790

32PT91S121 (continued)

Ref	Description	Part No.
2204	Cap, 100u, +80/-20%, 5.5v, Electrolytic	2020 025 90023
2207	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2209	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2211	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2261	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2262	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2269	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2301	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2302	Cap, 820p, ±5%, 50v, Ceramic	3198 016 08210
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2306	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2309	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2311	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2314	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2322	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2324	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2331	Cap, 2u2, ±20%, 50v, Electrolytic. . .	3198 025 52280
2332	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2333	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2334	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2335	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2336	Cap, 820p, ±5%, 50v, Ceramic	3198 016 08210
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2342	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2345	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2348	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2351	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2354	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2355	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2356	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2373	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2374	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2375	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2376	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2377	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2380	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2385	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2386	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2390	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2391	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2392	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2393	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2401	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2404	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2405	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2411	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2412	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2415	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2431	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2432	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2434	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2436	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2501	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2502	Cap, 8p2, ±6%, 50v, Ceramic.	3198 016 38280
2503	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2504	Cap, 68n, ±10%, 25v, Ceramic	2020 552 96325
2505	Cap, 560p, ±5%, 25v, Ceramic	3198 016 35610
2506	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2507	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2508	Cap, 6n8, ±10%, 50v, Ceramic	3198 017 36820
2509	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2511	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2811	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2812	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2813	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2814	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2816	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2817	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2818	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2819	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2821	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2822	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2823	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2824	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2825	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2826	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2827	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2828	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2829	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2831	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2832	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2833	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2834	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2836	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2837	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2838	Cap, 220u, ±20%, 6.3v, Electrolytic. .	3198 025 02210
2839	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2841	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2842	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2843	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2844	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2846	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2847	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2848	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2849	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2851	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2852	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2853	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2854	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2856	Cap, 150p, ±5%, 50v, Ceramic	3198 016 01510
2857	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2861	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2862	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2863	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2864	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2866	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2867	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2868	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2869	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2871	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2872	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2873	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2874	Res, Zero ohm, "Chip" Jumper	3198 021 90030
2876	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2877	Cap, 47n, ±10%, 16v, Ceramic	3198 017 34730
2878	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2891	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2898	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2899	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
3100	Res, 68 ohm, 5%, 1/10W, Metalized Glass	3198 021 56890
3101	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3102	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3103	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3104	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3105	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3106	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3107	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3108	Res, 6K8, 5%, 1/10W, Metalized Glass .	3198 021 56820
3109	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3110	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3111	Res, 68 ohm, 5%, 1/10W, Metalized Glass	3198 021 56890
3112	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3113	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3114	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3115	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3116	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3117	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3118	Res, 6K8, 5%, 1/10W, Metalized Glass .	3198 021 56820
3119	Res, 6K8, 5%, 1/10W, Metalized Glass .	3198 021 56820
3120	Res, 12K, 5%, 1/10W, Metalized Glass .	3198 021 51230
3121	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3121	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3122	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3123	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3125	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3126	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3127	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3128	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3129	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3130	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3131	Res, 18K, 5%, 1/10W, Metalized Glass .	3198 021 51830
3132	Res, 18K, 5%, 1/10W, Metalized Glass .	3198 021 51830
3133	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
3134	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3135	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3139	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3140	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3141	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3142	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3143	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3144	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3145	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3146	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3147	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3148	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3149	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3150	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3151	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3152	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3153	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3154	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030

32PT91S121 (continued)

Ref	Description	Part No.
3155	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3202	Res, 27K, 5%, 1/10W, Metalized Glass	3198 021 52730
3203	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3204	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3207	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3263	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3264	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3267	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3268	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4100	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5102	Coil, 4u7.	3198 018 74780
5104	Coil, 4u7.	3198 018 74780
5106	Coil, 4u7.	3198 018 74780
5120	Coil, 4u7.	3198 018 34780
5201	Coil, 4u7.	3198 018 34780
6100	Diode, Signal.	9322 031 99685
7005	IC	9322 131 83671
7100	Transistor, PNP, BC807-25(COL)	3198 010 43130
7101	Transistor, NPN, BC817-25(COL)	3198 010 43230
7102	Transistor, PNP, BC857B(COL)	3198 010 42150
7103	Transistor, PNP, BC857B(COL)	3198 010 42150
7104	Transistor, PNP, BC857B(COL)	3198 010 42150
7106	Transistor, NPN, BC847B(COL)	3198 010 42030
7107	Transistor, NPN, BC847B(COL)	3198 010 42030
7108	Transistor, NPN, BC847B(COL)	3198 010 42030
7109	Transistor, NPN, BC847B(COL)	3198 010 42030
7110	Transistor, NPN, BC847B(COL)	3198 010 42030
7153	Transistor, NPN, BC847B(COL)	3198 010 42030
7200	IC	9322 132 23682
7201	IC	9322 135 16671
7202	IC	9322 035 26668
7203	IC	9322 132 24668
7204	Transistor, PNP, BC807-25(COL)	3198 010 43130
7205	Transistor, NPN, BC817-25(COL)	3198 010 43230
CBA	Guide Plus Panel	3139 178 63791
CBA	Double Window PIP sm. (Includes DWPIP & Guide+ Panel	3121 237 51431

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

PIP Panel

PIP Panel

Ref	Description	Part No.
CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
0010	MLINK BRKT W/MATRIX ASSY-GREY.	3139 137 81471
0040	4 Pin Connector.	2422 015 19364
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 89081

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

Ref	Description	Part No.
0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY.	3139 137 24331

Side Jack Panel

Side Jack Panel

Ref	Description	Part No.
0161	Cable Assm	3139 131 00731
0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3286	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3288	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3289	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film.	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
6296	Zener Diode, 12 volt	9322 129 41685
6297	Zener Diode, 12 volt	9322 129 41685
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67911

Front Interface Panel

Front Interface Panel

Ref	Description	Part No.
0157	CBL HR 5P/400/5P HR 26OS SHL	3139 131 01251
0214	5 Pin Connector.	2422 025 06353
1000	Tact Switch.	2422 128 02742
1002	IR Receiver.	9322 127 54667
1008	LED.	9322 050 99682
2001	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
3001	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
3003	Res, 680 ohm, 5%, 1/6W, Carbon Film.	3198 011 06810
3004	Res, 1 ohm, 5%, 1/6W, Carbon Film.	3198 011 01080
3008	Res, 4M7, 5%, 1/2W, Metalized Glass.	2322 242 13475
CBA	Front Interface Panel.	3139 178 65661

Top Control Panel

Top Control Panel

Ref	Description	Part No.
0158	Wire Cable Asm., 3P-1000	3139 131 00471
0215	3 Pin Connector.	2422 025 09191
1091	Tact Switch.	2422 128 02742
1092	Tact Switch.	2422 128 02742
1093	Tact Switch.	2422 128 02742
1094	Tact Switch.	2422 128 02742
3091	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3092	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3093	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3094	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3095	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3096	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
6091	Diode, Signal.	9336 247 60133
CBA	Top Control Panel.	3139 178 60461
CBA	Top Control Panel.	3139 178 64271

32PT91S/121 CABINET PARTS

32PT91S/121 CABINET PARTS

Ref	Description	Part No.
S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter	9299 000 10137
AC04	Cabinet Back	3139 124 33991
AC05	Cabinet Front.	3139 137 77481
AC06	Chassis Tray	3139 124 32561
S AC09	CRT, 80LTM350X10 For S127 version.	9322 169 15682
S AC09	CRT, 80ERF031X13 For S121 version.	9301 847 80602
S AC10	Coil, Degaussing	2422 549 44676
AC12	Degaussing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 30411
AC16	Owner's Manual	3135 015 17561
AC17	Owner's Manual for M-Link.	3135 015 21201
AC18	Quick Use Guide.	3135 015 17751
AC19	Remote Transmitter	3128 147 12101
AC20	Speaker, 16 ohm, 5 Watt (2 Used)	3139 128 76051
AC23	PIP Bracket.	3139 124 33161
AC25	Power Button Cover	3139 124 32921
AC26	Power Button Shaft	3139 124 32791
AC27	Subwoofer, 10 Watt	3139 128 75771
AC28	Front Interface Bracket.	3139 178 65661

Large Signal Panel

Large Signal Panel

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Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0173	Cable Assm	3104 311 03281
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
5417	Coil, 33u.	2422 535 91031
5431	Transformer, S.L.O.T., Power	3128 138 21581
5475	Coil, 450u	2422 535 91019
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
7470	Field Effect transistor, Power	9322 123 96687

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
CBA	Small Signal Board	3139 178 83531

CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

PIP Panel

PIP Panel

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

Ref	Description	Part No.
	MATRIX ASSY (W/O MLINK)-GREY	
0028	Matrix Bracket, W/O MLINK ASSY - GY. .	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY. . .	3139 137 24331

Side Jack Panel

Side Jack Panel

Front Interface Panel

Front Interface Panel

Top Control Panel

Ref	Description	Part No.
	Top Control Panel	
CBA	Top Control Panel.	3139 178 60461

32RF50S/127 CABINET PARTS

Ref	Description	Part No.
	32RF50S/127 CABINET PARTS	
S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter . . .	9299 000 10137
AC04	Cabinet Back	3139 124 38351
AC05	Cabinet Front.	3139 137 70661
S AC09	CRT (-S127) A80LTM350X10	9322 169 15682
S AC10	Coil, Degaussing	2422 549 44676
AC11	Deguassing Coil Holder (4 used). . . .	3135 013 01661
AC12	Deguassing Coil Spring	3139 121 26231
AC14	Light Guide.	3139 124 30411
AC15	Nameplate.	3141 050 00151
AC16	Owner's Manual	3121 235 20311
AC18	Quick Use Guide.	3121 233 41301
AC19	Remote Transmitter	3139 128 76361
AC20	Speaker, 16 ohm, 5 Watt (2 used) . . .	3139 128 76051
AC25	Power Button Cover	3139 124 32921
AC26	Power Knob Shaft	3139 124 32791

Large Signal Panel

Ref	Description	Part No.
	Large Signal Panel	
CBA	Large Signal Panel	3121 238 00071
0115	Heatsink, Transistor	3139 121 26891
0116	Heatsink, Transistor	3139 121 26891
0121	Deflection, Heatsink	3139 121 62071
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink	3139 121 61732
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	IC Spring.	3135 011 02331
0138	IC Spring.	3135 011 02331
0139	IC Spring.	3135 011 00711
0140	IC Spring.	3135 011 02331
0144	IC Spring.	3135 011 02331
0152	5 Pin Cable.	3139 131 01501
0153	6 Pin Cable.	3139 131 01491
0173	3 Pin Cable.	3121 231 00051
0181	1 Pin Cable.	3139 131 01511
0188	Heatsink Clamp Bracket	3122 224 04242
0189	Small Signal Board Bracket	3139 124 31251
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0214	5 Pin Connector.	2422 025 12481
0215	3 Pin Connector.	2422 025 16382
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0234	3 Pin Connector.	2412 020 00725
0235	3 Pin Connector.	2422 025 04851
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0252	3 Pin Connector.	2422 025 04851
0260	11 Pin Cable	3139 131 00731
1001	Tuner, V+U PLL F	2422 542 90108
1262	12 Pin Cinch Socket.	2422 026 05064
1264	10 Pin Connector	2422 026 04926
1900	4 Amp Fuse, 250V	2422 086 10905
1901	Surge Protector, DSP-301N-A21F A. . .	2422 549 43073
1931	Relay, 1Pin, 12V, 5Amp.	2422 132 07444
1941	Radial Fuse, 250V.	2422 086 10782
1961	Radial Fuse, 250V.	2422 086 10782
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2020	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2021	Cap, 390p, ±5%, 50v, Ceramic	3198 016 03910
2023	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2024	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2248	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 04720
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic . .	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2266	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2271	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester. . . .	3198 014 01040
2411	Cap, 1n, ±10%, 2000v, Ceramic.	2020 558 90487
2415	Cap, 11n, ±5%, 1600v, Polypropylene. .	2020 301 90251
2416	Cap, 1n5, ±10%, 2000v, Ceramic	2020 558 90489
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 430n, ±5%, 250v, Metalized Polypropylene	2222 479 90022
2420	Cap, 2u2, ±20%, 160v, Electrolytic . .	2020 021 91361
2422	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic . .	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester . . .	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester. . . .	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic . .	2020 012 93596

S = Safety Part   Be sure to use exact replacement part.

32RF50S127 (continued)

Ref	Description	Part No.
2447	Cap, 470u, ±20%, 16v, Electrolytic . .	3198 025 24710
2450	Cap, 470u, ±20%, 16v, Electrolytic . .	3198 025 24710
2462	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyest er.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester. . . .	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic. . .	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyest er.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic . . .	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2501	Cap, 3n3, ±10%, 50v, Ceramic	3198 017 03320
2503	Cap, 3n3, ±10%, 50v, Ceramic	3198 017 03320
2505	Cap, 100n, ±10%, 50v, Polyester. . . .	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic . .	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester. . . .	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic . .	3198 025 54770
2523	Cap, 100n, ±10%, 50v, Polyester. . . .	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester. . . .	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2532	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2533	Cap, 3n3, ±10%, 50v, Ceramic	3198 017 03320
2534	Cap, 3n3, ±10%, 50v, Ceramic	3198 017 03320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic. . .	2020 021 90552
2702	Cap, 100u, ±20%, 50v, Electrolytic . .	2020 021 90587
2703	Cap, 2u2, ±20%, 50v, Electrolytic. . .	2020 021 90552
2704	Cap, 1000u, ±20%, 35v, Electrolytic. .	2020 021 91106
2705	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2706	Cap, 100n, +80/-20%, 50v, Ceramic. . .	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic . .	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic. .	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic. . .	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic . . .	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic . .	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2902	Cap, 470n, ±20%, 275v, Metalized Polypr opylene.	2022 330 00018
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic. .	2020 024 90647
2919	Cap, 47u, ±20%, 50v, Electrolytic. . .	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90127
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic. . . .	3198 019 62210
2938	Cap, 470p, ±10%, 1000v, Ceramic. . . .	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic . .	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester. . . .	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 10v, Electrolytic. . .	2020 021 91501
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3024	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3025	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3026	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3027	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3028	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3029	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3030	Res, 1K2, 5%, 1/10W, Metalized Glass .	3198 021 51220
3031	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3032	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3033	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3034	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3035	Res, 22 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03229
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
S 3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
S 3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3272	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
S 3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
S 3421	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
S 3423	Res, 22K, 5%, 1 1/3W, Metal Film . . .	3198 012 22230
S 3430	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
S 3434	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 33K, 5%, 1/6W, Carbon Film. . . .	3198 011 03330
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 560K, 1%, 1/8W, Metalized Glass .	2322 734 65604
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230

S = Safety Part   Be sure to use exact replacement part.

32RF50S127 (continued)

	Ref	Description	Part No.
	3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
	3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
	3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
	3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
	3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
	3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
	3482	Res, 10K, 1%, 3/5W, Metal Film	2312 915 11003
	3483	Res, 3K3, 1%, 3/5W, Metal Film	2312 915 13302
	3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
	3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
S	3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
	3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
	3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
	3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
	3504	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
	3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
	3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
	3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3526	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
	3527	Res, 3R3, 5%, 1/4W, Carbon Film. . . .	2120 101 74338
	3528	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
	3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
	3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
	3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
	3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
	3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
	3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
	3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
	3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
	3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
	3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
	3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
	3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
	3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
	3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
	3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
	3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
	3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
	3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
	3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
	3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
	3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
	3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
	3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
	3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
	3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
	3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
	3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475
	3902	Res, 2M2, 5%, 1/2W, Metalized Glass. .	2322 242 13225
	3911	3 ohm, +30% / -20%, PTC.	2120 661 00025
S	3913	Res, 100K, 5%, 1W, Metal Film.	3198 012 11040
	3917	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
S	3923	Res, 0R22, 5%, 3/5W, Metal Film. . . .	3198 012 12270
S	3924	Res, 0R22, 5%, 3/5W, Metal Film. . . .	3198 012 12270
	3925	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
	3926	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
	3928	Res, 1K8, 5%, 1/6W, Carbon Film. . . .	3198 011 01820
	3931	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3932	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3942	Res, 1K2, 1%, 1/8W, Metalized Glass. .	2322 734 61202
	3943	Res, 390 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03910
	3944	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3947	Res, 1K, 1%, 1/8W, Metalized Glass . .	2322 734 61002
	3957	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
	3958	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
	3959	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
S	3961	Res, 1K, 5%, 2 1/2W, Metal Film. . . .	3198 012 31020
	3962	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
	3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
	3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
	3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
	3967	Res, 330 ohm, 5%, 1/6W, Carbon Film. .	3198 011 03310
	3968	Res, 3K9, 5%, 1/10W, Metalized Glass .	3198 021 53920
	3969	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
S	3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 32290
	3977	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
	3978	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3979	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
	3986	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
	3987	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3989	Res, 330K, 5%, 1/10W, Metalized Glass.	3198 021 53340
	3991	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
	3992	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3993	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
	3994	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
	3996	Res, 1M5, 5%, 1/2W, Metalized Glass. .	2322 242 13155
	3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
	4005	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4010	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4011	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4276	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4278	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020

S = Safety Part   Be sure to use exact replacement part.

32RF50S127 (continued)

Ref	Description	Part No.
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5012	Coil, 90n.	2422 535 95444
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper Wire.	3198 036 90010
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Transformer, Signal Driver - CU15.	3128 138 33341
5409	Fixed Inductor, 100MHz., 80 ohm,.	3198 018 90020
5411	Fixed Inductor, 100MHz., 80 ohm,.	3198 018 90020
5417	Linear Correction Drum	3128 138 53181
5430	Coil, 22u.	2422 535 95365
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke Coil, 0.15uH.,	3128 138 37021
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5902	Filter Mains, 5uH, 2Amp, DMF2405 B	2422 549 43432
5912	Transformer, SMT Layer	2422 531 02374
5920	Fixed Inductor, 100MHz., 50 ohm,.	3198 018 90010
5924	Fixed Inductor, 100MHz., 50 ohm,.	3198 018 90010
5936	Fixed Inductor, 100MHz., 50 ohm,.	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Fixed Inductor, 100MHz., 50 ohm,.	3198 018 90010
5961	Fixed Inductor, 100MHz., 50 ohm,.	3198 018 90010
5971	Fixed Inductor, 100MHz., 80 ohm,.	3198 018 90010
6010	Diode, Signal, BAS316.	3198 010 10630
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal, BAS316.	3198 010 10630
6266	Diode, Signal, BAS316.	3198 010 10630
6267	Zener Diode, 8.2 volt.	3198 020 58280
6268	Zener Diode, 8.2 volt.	3198 020 58280
6271	Diode, Signal, BAS316.	3198 010 10630
6273	Diode, Signal, BAS316.	3198 010 10630
6274	Diode, Signal, BAS316.	3198 010 10630
6275	Diode, Signal, BAS316.	3198 010 10630
6276	Diode, Signal, BAS316.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal, 1N4148	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal, 1N4148	3198 010 10010
6442	Diode, Signal, 1N4148	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal, BAS316.	3198 010 10630
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6480	Diode, Signal, 1N4148	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal, 1N4148	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal, 1N4148	3198 010 10010
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal, 1N4148	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 53980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal, 1N4148	3198 010 10010
6977	Zener Diode, 5.1 volt.	9322 169 33685
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7012	Transistor, NPN, BC547B(COL)	3198 020 40030
7013	Transistor, PNP, BC557B(COL)	3198 020 40110
7014	Transistor, NPN, BC337-25(COL)	3198 020 43530
7015	Transistor, NPN, BC337-25(COL)	3198 020 43530
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Power FET, STP16NE06FP	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC, TDA8172.	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC, AN5277	9322 148 81667
7703	IC, SM TDA1308T/N1	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7921	IC, STR-F6426(LF1352).	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	Optical Coupler, TCET1103(G)	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC, LM317T	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC, SI-3050C	9322 137 01682
7971	IC, SE130N(LF12)	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
9012	Jumper Wire.	3198 036 90010
9015	Jumper Wire.	3198 036 90010
9016	Jumper Wire.	3198 036 90010
9017	Jumper Wire.	3198 036 90010
9019	Jumper Wire.	3198 036 90010
9020	Jumper Wire.	3198 036 90010
9021	Jumper Wire.	3198 036 90010
9023	Jumper Wire.	3198 036 90010
9025	Jumper Wire.	3198 036 90010
9026	Jumper Wire.	3198 036 90010
9027	Jumper Wire.	3198 036 90010
9028	Jumper Wire.	3198 036 90010
9029	Jumper Wire.	3198 036 90010
9032	Jumper Wire.	3198 036 90010
9035	Jumper Wire.	3198 036 90010
9037	Jumper Wire.	3198 036 90010
9040	Jumper Wire.	3198 036 90010
9200	Jumper Wire.	3198 036 90010
9201	Jumper Wire.	3198 036 90010
9202	Jumper Wire.	3198 036 90010
9203	Jumper Wire.	3198 036 90010
9207	Jumper Wire.	3198 036 90010
9208	Jumper Wire.	3198 036 90010
9209	Jumper Wire.	3198 036 90010
9210	Jumper Wire.	3198 036 90010
9211	Jumper Wire.	3198 036 90010
9212	Jumper Wire.	3198 036 90010
9214	Jumper Wire.	3198 036 90010
9215	Jumper Wire.	3198 036 90010
9216	Jumper Wire.	3198 036 90010
9217	Jumper Wire.	3198 036 90010
9218	Jumper Wire.	3198 036 90010
9219	Jumper Wire.	3198 036 90010
9220	Jumper Wire.	3198 036 90010
9221	Jumper Wire.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

Ref	Description	Part No.
9222	Jumper Wire.	3198 036 90010
9226	Jumper Wire.	3198 036 90010
9227	Jumper Wire.	3198 036 90010
9228	Jumper Wire.	3198 036 90010
9229	Jumper Wire.	3198 036 90010
9230	Jumper Wire.	3198 036 90010
9231	Jumper Wire.	3198 036 90010
9232	Jumper Wire.	3198 036 90010
9233	Jumper Wire.	3198 036 90010
9234	Jumper Wire.	3198 036 90010
9235	Jumper Wire.	3198 036 90010
9236	Jumper Wire.	3198 036 90010
9238	Jumper Wire.	3198 036 90010
9239	Jumper Wire.	3198 036 90010
9241	Jumper Wire.	3198 036 90010
9242	Jumper Wire.	3198 036 90010
9243	Jumper Wire.	3198 036 90010
9244	Jumper Wire.	3198 036 90010
9245	Jumper Wire.	3198 036 90010
9246	Jumper Wire.	3198 036 90010
9248	Jumper Wire.	3198 036 90010
9249	Jumper Wire.	3198 036 90010
9250	Jumper Wire.	3198 036 90010
9251	Jumper Wire.	3198 036 90010
9252	Jumper Wire.	3198 036 90010
9253	Jumper Wire.	3198 036 90010
9254	Jumper Wire.	3198 036 90010
9255	Jumper Wire.	3198 036 90010
9256	Jumper Wire.	3198 036 90010
9258	Jumper Wire.	3198 036 90010
9259	Jumper Wire.	3198 036 90010
9260	Jumper Wire.	3198 036 90010
9261	Jumper Wire.	3198 036 90010
9262	Jumper Wire.	3198 036 90010
9263	Jumper Wire.	3198 036 90010
9264	Jumper Wire.	3198 036 90010
9265	Jumper Wire.	3198 036 90010
9266	Jumper Wire.	3198 036 90010
9267	Jumper Wire.	3198 036 90010
9268	Jumper Wire.	3198 036 90010
9269	Jumper Wire.	3198 036 90010
9270	Jumper Wire.	3198 036 90010
9271	Jumper Wire.	3198 036 90010
9272	Jumper Wire.	3198 036 90010
9273	Jumper Wire.	3198 036 90010
9274	Jumper Wire.	3198 036 90010
9275	Jumper Wire.	3198 036 90010
9276	Jumper Wire.	3198 036 90010
9277	Jumper Wire.	3198 036 90010
9278	Jumper Wire.	3198 036 90010
9279	Jumper Wire.	3198 036 90010
9280	Jumper Wire.	3198 036 90010
9281	Jumper Wire.	3198 036 90010
9283	Jumper Wire.	3198 036 90010
9284	Jumper Wire.	3198 036 90010
9285	Jumper Wire.	3198 036 90010
9286	Jumper Wire.	3198 036 90010
9287	Jumper Wire.	3198 036 90010
9288	Jumper Wire.	3198 036 90010
9289	Jumper Wire.	3198 036 90010
9290	Jumper Wire.	3198 036 90010
9291	Jumper Wire.	3198 036 90010
9292	Jumper Wire.	3198 036 90010
9293	Jumper Wire.	3198 036 90010
9294	Jumper Wire.	3198 036 90010
9295	Jumper Wire.	3198 036 90010
9296	Jumper Wire.	3198 036 90010
9401	Jumper Wire.	3198 036 90010
9402	Jumper Wire.	3198 036 90010
9403	Jumper Wire.	3198 036 90010
9404	Jumper Wire.	3198 036 90010
9406	Jumper Wire.	3198 036 90010
9407	Jumper Wire.	3198 036 90010
9408	Jumper Wire.	3198 036 90010
9411	Jumper Wire.	3198 036 90010
9412	Jumper Wire.	3198 036 90010
9413	Jumper Wire.	3198 036 90010
9414	Jumper Wire.	3198 036 90010
9415	Jumper Wire.	3198 036 90010
9417	Jumper Wire.	3198 036 90010
9418	Jumper Wire.	3198 036 90010
9420	Jumper Wire.	3198 036 90010
9421	Jumper Wire.	3198 036 90010
9423	Jumper Wire.	3198 036 90010
9424	Jumper Wire.	3198 036 90010
9425	Jumper Wire.	3198 036 90010
9427	Jumper Wire.	3198 036 90010
9428	Jumper Wire.	3198 036 90010
9429	Jumper Wire.	3198 036 90010
9430	Jumper Wire.	3198 036 90010
9431	Jumper Wire.	3198 036 90010
9432	Jumper Wire.	3198 036 90010
9434	Jumper Wire.	3198 036 90010
9437	Jumper Wire.	3198 036 90010
9438	Jumper Wire.	3198 036 90010
9439	Jumper Wire.	3198 036 90010
9441	Jumper Wire.	3198 036 90010
9442	Jumper Wire.	3198 036 90010
9443	Jumper Wire.	3198 036 90010
9445	Jumper Wire.	3198 036 90010
9494	Jumper Wire.	3198 036 90010
9495	Jumper Wire.	3198 036 90010
9497	Jumper Wire.	3198 036 90010
9600	Jumper Wire.	3198 036 90010
9700	Jumper Wire.	3198 036 90010
9702	Jumper Wire.	3198 036 90010
9704	Jumper Wire.	3198 036 90010
9705	Jumper Wire.	3198 036 90010
9707	Jumper Wire.	3198 036 90010
9708	Jumper Wire.	3198 036 90010
9709	Jumper Wire.	3198 036 90010
9710	Jumper Wire.	3198 036 90010
9711	Jumper Wire.	3198 036 90010
9712	Jumper Wire.	3198 036 90010
9713	Jumper Wire.	3198 036 90010
9714	Jumper Wire.	3198 036 90010
9715	Jumper Wire.	3198 036 90010
9716	Jumper Wire.	3198 036 90010
9717	Jumper Wire.	3198 036 90010
9718	Jumper Wire.	3198 036 90010
9901	Jumper Wire.	3198 036 90010
9902	Jumper Wire.	3198 036 90010
9903	Jumper Wire.	3198 036 90010
9904	Jumper Wire.	3198 036 90010
9905	Jumper Wire.	3198 036 90010
9907	Jumper Wire.	3198 036 90010
9909	Jumper Wire.	3198 036 90010
9910	Jumper Wire.	3198 036 90010
9911	Jumper Wire.	3198 036 90010
9912	Jumper Wire.	3198 036 90010
9913	Jumper Wire.	3198 036 90010
9921	Jumper Wire.	3198 036 90010
9922	Jumper Wire.	3198 036 90010
9923	Jumper Wire.	3198 036 90010
9933	Jumper Wire.	3198 036 90010
9937	Jumper Wire.	3198 036 90010
9939	Jumper Wire.	3198 036 90010
9948	Jumper Wire.	3198 036 90010
9964	Jumper Wire.	3198 036 90010
9966	Jumper Wire.	3198 036 90010
9970	Jumper Wire.	3198 036 90010
9972	Jumper Wire.	3198 036 90010
9973	Jumper Wire.	3198 036 90010
9974	Jumper Wire.	3198 036 90010
9975	Jumper Wire.	3198 036 90010
9976	Jumper Wire.	3198 036 90010
9977	Jumper Wire.	3198 036 90010
9978	Jumper Wire.	3198 036 90010
9979	Jumper Wire.	3198 036 90010
9980	Jumper Wire.	3198 036 90010
9981	Jumper Wire.	3198 036 90010
9982	Jumper Wire.	3198 036 90010
9983	Jumper Wire.	3198 036 90010
9985	Jumper Wire.	3198 036 90010
9986	Jumper Wire.	3198 036 90010
9987	Jumper Wire.	3198 036 90010
9990	Jumper Wire.	3198 036 90010
9992	Jumper Wire.	3198 036 90010
9993	Jumper Wire.	3198 036 90010
9994	Jumper Wire.	3198 036 90010
9996	Jumper Wire.	3198 036 90010
9998	Jumper Wire.	3198 036 90010

CRT Board

Ref	Description	Part No.
	CRT Board	
CBA	CRT Board.	3139 137 25691
0085	9 Pin CRT Socket	2422 500 80069
0217	3 Pin Connector.	2412 020 00725
0243	6 Pin Connector.	2422 025 12482
0244	5 Pin Connector.	2422 025 12481
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
S 2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2860	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2861	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2862	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 01890
2863	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 01590
2864	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2865	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 01590
2866	Cap, 470n, +80/-20%, 16v, Ceramic.	3198 017 24740

S = Safety Part   Be sure to use exact replacement part.

32RF50S127 (continued)

	Ref	Description	Part No.
	2867	Cap, 680p, ±5%, 50v, Ceramic	3198 016 06810
	2868	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
	2869	Cap, 100n, ±10%, 100v, Polyester . . .	2222 347 90224
	2870	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
	2871	Cap, 22u, ±20%, 100v, Electrolytic . .	3198 025 72290
	2872	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
	2873	Cap, 22n, ±10%, 250v, Polyester. . . .	2222 347 90225
	2874	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 05690
	2877	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
	3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
	3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
	3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
	3837	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	3838	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	3839	Res, Zero ohm, "Chip" Jumper	3198 021 90020
S	3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
S	3841	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
S	3842	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
S	3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
	3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
S	3860	Res, 10 ohm, 5%, 1/3W, Metal Film. . .	2306 204 03109
	3861	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
	3862	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
	3863	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
	3864	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
	3865	Res, 18K, 5%, 1/10W, Metalized Glass .	3198 021 51830
	3866	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
	3869	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
	3870	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
	3871	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
	3872	Res, 56K, 5%, 1/10W, Metalized Glass .	3198 021 55630
	3873	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
	3874	Res, 8K2, 5%, 5W, Metal Film	2322 257 41822
	3875	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
	3876	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
	3877	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
	3878	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
	3880	Res, 47 ohm, 5%, 1/6W, Carbon Film . .	3198 011 04790
	3881	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	3882	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
	3886	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
	3888	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
	3890	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
	3893	Jumper Wire.	3198 036 90010
	3896	Jumper Wire.	3198 036 90010
	4801	Res, Zero ohm, "Chip" Jumper	3198 021 90020
	5842	Coil, 56u.	2422 535 95597
	5860	Coil, 180n	2422 535 96559
	5861	Coil, 180n	2422 535 96559
	5862	Coil, 5u6.	3198 018 25680
	6831	Signal Diode, BAV21.	3198 010 10070
	6832	Diode, Regulator, BAS216	9340 255 30115
	6833	Signal Diode, BAV21.	3198 010 10070
	6835	Signal Diode, BAV21.	3198 010 10070
	6837	Zener Diode, 24 volt	9337 534 80133
S	6838	Zener Diode, 24 volt	9337 534 80133
	6861	Signal Diode, BAS316	3198 010 10630
	6862	Signal Diode, BAS316	3198 010 10630
	6867	Signal Diode 1N4148.	3198 010 10010
	6868	Signal Diode 1N4148.	3198 010 10010
	6869	Zener Diode, 3.9 volt.	3198 010 23980
	7830	IC, TDA6107Q/N2.	9352 576 50112
	7860	Transistor, NPN, BF199	9330 634 20126
	7861	Transistor, NPN, BF370	9335 447 20126
	7862	Transistor, PNP, BD830	9334 507 70127
	7863	Transistor, NPN, BD829	9334 507 60127
	9801	Jumper Wire.	3198 036 90010
	9802	Jumper Wire.	3198 036 90010
	9803	Jumper Wire.	3198 036 90010
	9821	Jumper Wire.	3198 036 90010
	9822	Jumper Wire.	3198 036 90010
	9823	Jumper Wire.	3198 036 90010
	9824	Jumper Wire.	3198 036 90010
	9840	Jumper Wire.	3198 036 90010
	9876	Jumper Wire.	3198 036 90010
	9877	Jumper Wire.	3198 036 90010

DAF Panel

	Ref	Description	Part No.
		DAF Panel	
	CBA	DAF Panel.	3139 137 24481
	0221	4 Pin Connector.	2422 025 15503
	0258	4 Pin Connector.	2422 025 15503
	2492	Cap, 390p, ±10%, 2000v, Ceramic. . . .	2020 558 90482
	2493	Cap, 390p, ±10%, 2000v, Ceramic. . . .	2020 558 90482
	3498	Voltage Dependent Resistor, DC, 1mA/423 Volt, Max 750Volt.	2322 592 13017
	3499	Voltage Dependent Resistor, DC, 1mA/423 Volt, Max 750Volt.	2322 592 13017
	5493	Signal Transformer, DAF.	3128 138 34581
	9401	Jumper Wire.	3198 036 90010

S = Safety Part   Be sure to use exact replacement part.

33LP803221 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0144	Spring	3135 011 02331
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm., 6-560.	3139 131 01311
0159	Wire Assm.	3139 131 00481
0161	Cable Assm	3139 131 00731
0165	Earth Terminal Assm., 400 Pin.	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0229	3 Pin Connector.	2422 025 09191
0236	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0272	3 Pin Connector.	2422 025 16382
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1000	Tact Switch.	2422 128 02742
1002	Tact Switch.	2422 128 02742
1003	Tact Switch.	2422 128 02742
1004	Tact Switch.	2422 128 02742
1005	Tact Switch.	2422 128 02742
1009	IR Receiver.	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250 V IEC A	2422 086 10419
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10419
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	2020 012 93068
2266	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 390p, ±10%, 2000v, Ceramic.	2020 558 90482
2415	Cap, 11n, ±5%, 1600v, Polypropylene.	2222 375 90155
2416	Cap, 1n8, ±10%, 2000v, Ceramic	2020 558 90491
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2419	Cap, 470n, ±5%, 250v, Metalized Polypropylene	2222 479 90023
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2430	Cap, 15n, ±10%, 50v, Polyester	3198 014 01530
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91543
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester.	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±10%, 250v, Ceramic.	2020 554 90158
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710

S = Safety Part   Be sure to use exact replacement part.

33LP803221 (continued)

Ref	Description	Part No.
2939	Cap, 47u, ±20%, 160v, Electrolytic . .	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester. . . .	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic. . .	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 4K7, 5%, 5W, Metal Film	2322 257 41472
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3422	Res, 10K, 5%, 1W, Metal Film	3198 012 11030
3430	Res, 15 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31590
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3842	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3843	Res, 1K5, 20%, 1/2W, Carbon Film . . .	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film . . .	3198 011 03340
3892	Vage Dependent Resistor, DC, 1mA/ 50Volt, Max 115	2322 593 13507
3901	Res, 4M7, 5%, 1/2W, Metalized Glass. .	2322 242 13475

S = Safety Part   Be sure to use exact replacement part.

33LP803221 (continued)

Ref	Description	Part No.
3902	Res, 2M2, 5%, 1/2W, Metalized Glass	2322 242 13225
3911	Positive Temperature Coefficient, DC, 120V, 3ohm, P3	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film	2322 193 53104
3917	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u.	3198 018 12290
5202	Coil, 22u.	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6.	3198 018 35680
5262	Coil, 12u.	3198 018 21290
5406	Signal Driver Transformer, - CU15 B.	3128 138 33341
5409	Inductor, Fixed, Bead, EMI, 100MHz, 83ohm.	2422 549 40696
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 53201
5417	Coil, 33u.	2422 535 91031
5430	Coil, 22u.	2422 535 95365
5431	Transformer, S.L.O.T., Power	3128 138 21051
5445	Coil, 27u.	3198 018 22790
5446	Coil, 12u.	2422 535 95598
5448	Coil, 12u.	2422 535 95598
5475	Choke, Coil.	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n.	2422 535 95444
5523	Coil, 90n.	2422 535 95444
5524	Coil, 90n.	2422 535 95444
5701	Coil, 82u.	3198 018 28290
5702	Coil, 100u	3198 018 11010
5842	Coil, 68u.	2422 535 95368
5902	AC Filter, 5MH, 2A,	2422 549 43432
5912	Transformer.	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u.	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6005	Diode, Signal.	9336 247 60133
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290

S = Safety Part   Be sure to use exact replacement part.

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Ref	Description	Part No.
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9340 255 30115
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9340 255 30115
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, NPN, BU4522AX.	9340 547 93127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62082
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003

33LP803221 (continued)

Ref	Description	Part No.
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 67861

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020

33LP803221 (continued)

Ref	Description	Part No.
2380	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3335	Res, 120 ohm, 5%, 1/16W, Metalized Glas	3198 021 31210
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710

S = Safety Part   Be sure to use exact replacement part.

33LP803221 (continued)

Ref	Description	Part No.
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 63191

CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0178	Wire Cable Asm, 3P/280/3P EHR 26OS BK	3139 131 01611
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0258	Cable Asm., 10P-560.	3139 131 00441
0272	3 Pin Connector.	2422 025 16382
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
1900	Tuner, V+U PLL	2422 542 90057
1901	SAW Filter 45.75MHz.	2422 549 43074
1902	Ceramic Filter 4.5MHz.	2422 549 40807
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic . .	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2836	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2890	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2915	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2916	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2917	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2920	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2921	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2925	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2926	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2927	Cap, 4u7, ±20%, 50v, Electrolytic. . .	3198 025 54780
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040

33LP803221 (continued)

Ref	Description	Part No.
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass .	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3938	Res, 2R2, 5%, 1/6W, Carbon Film. . . .	3198 011 02280
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3944	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u.	3198 018 21090
5891	Coil, 10u.	3198 018 21090
5892	Coil, 10u.	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7.	3198 018 24780
5903	Coil, 820n	3198 018 38270
5905	Coil, 4u7.	3198 018 14780
5906	Coil, 5u6.	3198 018 15680
6801	Diode, Signal.	9336 247 60133
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	3198 036 90010
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel (2 Tuner).	3139 178 59401

PIP Panel

PIP Panel

33LP803221 (continued)

Ref	Description	Part No.
CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
0028	MLINK BRACKET-V0	3139 124 32651
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 60611

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

Ref	Description	Part No.
0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY.	3139 137 24331

Side Jack Panel

Side Jack Panel

Ref	Description	Part No.
0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3286	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3288	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3289	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film.	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
9237	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67821

Front Interface Panel

Front Interface Panel

Top Control Panel

Top Control Panel

Ref	Description	Part No.
CBA	Top Control Panel.	3139 178 60461

33LP803/221 CABINET PARTS

33LP803/221 CABINET PARTS

Ref	Description	Part No.
S AC01	AC Power Cord.	3135 010 03831
S AC02	Anode Clip	3135 014 04471
AC03	Batteries for Remote Transmitter	9299 000 10137
AC04	Cabinet Back	3139 124 32641
AC05	Cabinet Front.	3139 137 71501
AC06	Chassis Tray	3139 124 32561
AC07	Control Buttons.	3139 124 32711
S AC09	CRT, 80ECK272X56	9301 795 00428
S AC10	Coil, Degaussing	2422 549 43977
AC11	Degaussing Coil Holder (4 Used).	3135 013 01661
AC12	Degaussing Coil Spring	3139 121 26231
AC13	IR Blaster	3104 207 10191
AC14	Light Guide.	3139 124 32681
AC15	Nameplate.	3139 120 01301
AC16	Owner's Manual, Spanish.	3135 015 18061
AC17	Owner's Manual for M-Link, Spanish	3135 015 21601
AC18	Quick Use Guide, Spanish	3135 015 18071
AC19	Remote Transmitter	3139 128 75991
AC20	Speaker, 16 ohm, 5 Watt (2 Used)	2422 264 00371

Large Signal Panel

Large Signal Panel

S = Safety Part   Be sure to use exact replacement part.

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Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0144	Spring	3135 011 02331
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm.	3139 121 08951
0159	Wire Assm.	3139 131 00481
0161	Cable Assm	3139 131 00731
0165	Earth Terminal Assm., 400 Pin.	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0229	3 Pin Connector.	2422 025 09191
0236	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0272	3 Pin Connector.	2412 020 00725
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1000	Tact Switch.	2422 128 02742
1002	Tact Switch.	2422 128 02742
1003	Tact Switch.	2422 128 02742
1004	Tact Switch.	2422 128 02742
1005	Tact Switch.	2422 128 02742
1009	IR Receiver.	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250 V IEC A	2422 086 10419
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10419
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	2020 012 93068
2266	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2271	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 680p, ±10%, 2000v, Ceramic.	2020 558 90485
2415	Cap, 12n, ±5%, 1600v, Polypropylene.	2222 375 90156
2416	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2418	Cap, 560n, ±5%, 250v, Metalized Polypropylene	2222 479 90025
2419	Cap, 560n, ±5%, 250v, Metalized Polypropylene	2222 479 90025
2419	Cap, 560n, ±5%, 250v, Metalized Polypropylene	2022 333 00088
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2430	Capacitor, Polyester, 50V, 12nF, 5%.	3198 014 01230
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester.	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020

S = Safety Part   Be sure to use exact replacement part.

36PT41B129 (continued)

Ref	Description	Part No.
2929	Cap, 2n2, ±20%, 250v, Ceramic.	2020 554 90158
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic. . . .	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic. . . .	3198 019 64710
2939	Cap, 47u, ±20%, 160v, Electrolytic . .	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester. . . .	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic. . .	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic. . .	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic. . .	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic. .	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic . .	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film . .	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3272	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3273	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film. .	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass .	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass .	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film. . . .	3198 011 03320
3405	Res, 5K6, 5%, 5W, Metal Film	2322 257 41562
3409	Res, 33K, 5%, 1W, Metal Film	2322 193 53333
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film . .	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass .	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film. .	3198 011 06810
3422	Res, 10K, 5%, 1W, Metal Film	3198 012 11030
3430	Res, 33 ohm, 5%, 2 1/2W, Metal Film. .	3198 012 33390
3435	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film. . . .	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film. . . .	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film. . . .	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film. .	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film. . . .	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film. . . .	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film. . . .	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film . . .	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3489	Res, 6R8, 5%, 1 1/3W, Metal Film . . .	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3504	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3511	Res, 4K7, 5%, 1/6W, Carbon Film. . . .	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 5%, 1/6W, Carbon Film. . . .	3198 011 02220
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass .	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film. . . .	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass .	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass .	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass .	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass .	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film . .	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film . . .	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass .	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film. . . .	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film . .	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film . . .	2306 204 03108
3842	Res, 1R2, 5%, 1/3W, Metal Film	2306 204 03128

S = Safety Part   Be sure to use exact replacement part.

36PT41B129 (continued)

3843 Res, 1K5, 20%, 1/2W, Carbon Film . . . 3198 013 01520
3845 Res, 330K, 5%, 1/6W, Carbon Film . . . 3198 011 03340
3892 Vage Dependent Resistor, DC, 1mA/ 50Vol
t, Max 115 . . . . 2322 593 13507
3901 Res, 4M7, 5%, 1/2W, Metalized Glass. . 2322 242 13475
3902 Res, 2M2, 5%, 1/2W, Metalized Glass. . 2322 242 13225
3911 Positive Temperature Coefficient, DC, 1
20V, 3ohm, P3. . . . . 2120 661 00025
3913 Res, 100K, 5%, 1W, Metal Film. 2322 193 53104
3917 Res, 2K2, 5%, 1/10W, Metalized Glass . 3198 021 52220
3923 Res, 0R22, 5%, 1W, Metal Film. 2120 106 90554
3924 Res, 0R22, 5%, 1W, Metal Film. 2120 106 90554
3925 Res, 680 ohm, 5%, 1/6W, Carbon Film. . 3198 011 06810
3926 Res, 3K3, 5%, 1/6W, Carbon Film. . . . 3198 011 03320
3928 Res, 1K8, 5%, 1/6W, Carbon Film. . . . 3198 011 01820
3931 Res, 10K, 5%, 1/10W, Metalized Glass . 3198 021 51030
3932 Res, 10K, 5%, 1/10W, Metalized Glass . 3198 021 51030
3942 Res, 1K2, 1%, 1/8W, Metalized Glass. . 2322 734 61202
3943 Res, 390 ohm, 5%, 1/6W, Carbon Film. . 3198 011 03910
3944 Res, 22K, 5%, 1/6W, Carbon Film. . . . 3198 011 02230
3947 Res, 1K, 1%, 1/8W, Metalized Glass . . 2322 734 61002
3957 Res, 1K8, 5%, 1/10W, Metalized Glass . 3198 021 51820
3958 Res, 1K, 5%, 1/10W, Metalized Glass. . 3198 021 51020
3959 Res, 10K, 5%, 1/10W, Metalized Glass . 3198 021 51030
3961 Res, 1K, 5%, 2 1/2W, Metal Film. . . . 3198 012 31020
3962 Res, 5K6, 5%, 1/10W, Metalized Glass . 3198 021 55620
3963 Res, 10 ohm, 5%, 1/10W, Metalized Glass 3198 021 51090
3965 Res, 22 ohm, 5%, 1/10W, Metalized Glass 3198 021 52290
3966 Res, 470 ohm, 5%, 1/10W, Metalized Glas 3198 021 54710
3967 Res, 330 ohm, 5%, 1/6W, Carbon Film. . 3198 011 03310
3968 Res, 3K9, 5%, 1/10W, Metalized Glass . 3198 021 53920
3969 Res, 10K, 5%, 1/6W, Carbon Film. . . . 3198 011 01030
3970 Res, 22 ohm, 5%, 2 1/2W, Metal Film. . 3198 012 32290
3977 Res, 2K7, 5%, 1/10W, Metalized Glass . 3198 021 52720
3978 Res, 10K, 5%, 1/10W, Metalized Glass . 3198 021 51030
3979 Res, 15K, 5%, 1/10W, Metalized Glass . 3198 021 51530
3986 Res, 33K, 5%, 1/10W, Metalized Glass . 3198 021 53330
3987 Res, 10K, 5%, 1/10W, Metalized Glass . 3198 021 51030
3989 Res, 330K, 5%, 1/10W, Metalized Glass. 3198 021 53340
3991 Res, 22K, 5%, 1/6W, Carbon Film. . . . 3198 011 02230
3992 Res, 10K, 5%, 1/10W, Metalized Glass . 3198 021 51030
3993 Res, 10K, 5%, 1/10W, Metalized Glass . 3198 021 51030
3994 Res, 15K, 5%, 1/10W, Metalized Glass . 3198 021 51530
3996 Res, 1M5, 5%, 1/2W, Metalized Glass. . 2322 242 13155
3997 Res, 100 ohm, 5%, 1/10W, Metalized Glas 3198 021 51010
4012 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4013 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4201 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4202 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4203 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4204 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4206 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4207 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4208 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4209 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4212 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4213 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4215 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4216 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4217 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4219 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4220 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4221 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4222 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4223 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4224 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4225 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4226 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4227 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4228 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4231 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4232 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4233 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4234 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4236 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4240 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4241 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4242 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4243 Res, Zero ohm, "Chip" Jumper 3198 021 90020
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4245 Res, Zero ohm, "Chip" Jumper 3198 021 90020
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4247 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4248 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4249 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4250 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4252 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4253 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4254 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4255 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4256 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4257 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4258 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4259 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4260 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4261 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4263 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4268 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4269 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4270 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4272 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4273 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4274 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4276 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4279 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4281 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4282 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4284 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4285 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4286 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4287 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4288 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4291 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4292 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4293 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4294 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4295 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4296 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4400 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4402 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4403 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4404 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4405 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4406 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4407 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4408 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4410 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4412 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4502 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4503 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4702 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4704 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4706 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4707 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4708 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4709 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4710 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4711 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4712 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4713 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4714 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4715 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4716 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4717 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4718 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4901 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4902 Res, Zero ohm, "Chip" Jumper 3198 021 90020
4903 Res, Zero ohm, "Chip" Jumper 3198 021 90020
5201 Coil, 22u. 3198 018 12290
5202 Coil, 22u. 3198 018 12290
5203 Res, Zero ohm, "Chip" Jumper 3198 021 90020
5204 Jumper 0322 179 00003
5261 Coil, 5u6. . . . . 3198 018 35680
5262 Coil, 12u. 3198 018 21290
5406 Signal Driver Transformer, - CU15 B. . 3128 138 33341
5409 Inductor, Fixed, Bead, 100MHz, 80ohm,. 3198 018 90020
5411 Inductor, Fixed, Bead, 100MHz, 80ohm . 3198 018 90020
5417 Linear Correction Coil 3128 138 53201
5417 Coil, 33u. 2422 535 91031
5430 Coil, 33u. 2422 535 95595
5431 Transformer, S.L.O.T., Power 3128 138 21051
5445 Coil, 82u. 3198 018 28290
5446 Coil, 12u. 2422 535 95598
5448 Coil, 12u. 2422 535 95598
5475 Choke, Coil. 3128 138 37021
5475 Coil, 450u 2422 535 91019
5521 Coil, 90n. 2422 535 95444
5523 Coil, 90n. 2422 535 95444
5524 Coil, 90n. 2422 535 95444
5701 Coil, 82u. 3198 018 28290
5702 Coil, 100u 3198 018 11010
5842 Coil, 68u. 2422 535 95368
5902 AC Filter, 5MH, 2A,. 2422 549 43432
5912 Transformer. 2422 531 02374
5920 Inductor, Fixed, Bead, 100MHz, 50ohm . 3198 018 90010
5924 Inductor, Fixed, Bead, 100MHz, 50ohm . 3198 018 90010
5936 Inductor, Fixed, Bead, 100MHz, 50ohm . 3198 018 90010
5939 Coil, 27u. 2422 535 95366
5941 Inductor, Fixed, Bead, 100MHz, 50ohm . 3198 018 90010
5961 Inductor, Fixed, Bead, 100MHz, 50ohm . 3198 018 90010
5971 Inductor, Fixed, Bead, 100MHz, 50ohm . 3198 018 90010
6005 Diode, Signal. 9336 247 60133
6201 Zener Diode, 12 volt 3198 020 51290
6202 Zener Diode, 12 volt 3198 020 51290

S = Safety Part Be sure to use exact replacement part.

36PT41B129 (continued)

Ref	Description	Part No.
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9322 031 99685
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9322 031 99685
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423	9332 593 60126
7410	Transistor, POW, BU2520DX.	9340 210 30127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62082
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003

S = Safety Part   Be sure to use exact replacement part.

36PT41B129 (continued)

Ref	Description	Part No.
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 65611

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080

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36PT41B129 (continued)

2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2377	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2380	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2381	Cap, 100n, +80/-20%, 25v, Ceramic. . .	3198 023 41040
2382	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790
2401	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2402	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2403	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2404	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2405	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2407	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2408	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2412	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2413	Cap, 47u, ±20%, 16v, Electrolytic. . .	3198 030 44790
2415	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2417	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2421	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2422	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2423	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2424	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2425	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2427	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2428	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2429	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2430	Cap, 68p, ±5%, 50v, Ceramic.	3198 016 36890
2431	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2432	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2435	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2437	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2438	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2439	Cap, 150p, ±5%, 50v, Ceramic	3198 016 31510
2440	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2453	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2457	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2458	Cap, 1u, ±20%, 50v, Electrolytic . . .	3198 030 81080
2461	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2462	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2463	Cap, 10n, +80/-20%, 50v, Ceramic . . .	3198 017 41030
2601	Cap, 470p, ±5%, 50v, Ceramic	3198 016 34710
2602	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2606	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2607	Cap, 220n, +80/-20%, 16v, Ceramic. . .	3198 017 42240
2612	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2613	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 31020
2619	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2620	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2621	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2623	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2624	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2625	Cap, 22u, ±20%, 16v, Electrolytic. . .	3198 030 42290
2628	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2629	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2635	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2636	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2637	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2638	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2639	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2640	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2641	Cap, 330p, ±10%, 50v, Ceramic.	3198 017 33310
2642	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2655	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2657	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2661	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2662	Cap, 10u, ±20%, 16v, Electrolytic. . .	3198 030 41090
2663	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 34790
2664	Cap, 56p, ±5%, 50v, Ceramic.	3198 016 35690
2665	Cap, 27p, ±5%, 50v, Ceramic.	3198 016 32790
2666	Cap, 180p, ±5%, 50v, Ceramic	3198 016 31810
2667	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2675	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2676	Cap, 3p3, ±8%, 50v, Ceramic.	3198 016 33380
2678	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2679	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2682	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2683	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2684	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2685	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2686	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
2687	Cap, 1u, +80/-20%, 10v, Ceramic. . . .	3198 017 41050
3002	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3003	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3004	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3007	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3008	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3009	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3013	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3014	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3015	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3017	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3018	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3019	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3021	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3022	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
3023	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3024	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3030	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3031	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3034	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3035	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3042	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3043	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3044	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3045	Res, 2K7, 5%, 1/16W, Metalized Glass .	3198 021 32720
3046	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3051	Res, 24K, 1%, 1/16W, Metalized Glass .	2322 704 62403
3054	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3055	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3056	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3057	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3058	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3059	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3061	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3062	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3064	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3065	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3066	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3081	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3082	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3083	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3084	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3085	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3086	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3088	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3092	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3301	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3302	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3305	Res, 3K9, 5%, 1/16W, Metalized Glass .	3198 021 33920
3307	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3311	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3312	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3315	Res, 39K, 5%, 1/16W, Metalized Glass .	3198 021 33930
3316	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3324	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3326	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3327	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3328	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3329	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3330	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3331	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3332	Res, 2R2, 5%, 1/8W, Metalized Glass. .	2322 750 62208
3333	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3334	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3339	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3340	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3341	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3342	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3344	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3345	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3348	Res, 150 ohm, 5%, 1/16W, Metalized Glas	3198 021 31510
3349	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3358	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3361	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3362	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3363	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3364	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3365	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3371	Res, 15K, 5%, 1/16W, Metalized Glass .	3198 021 31530
3372	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3373	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3374	Res, 3K3, 5%, 1/16W, Metalized Glass .	3198 021 33320
3375	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3376	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3377	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3378	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3381	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3382	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3383	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3384	Res, 8K2, 5%, 1/16W, Metalized Glass .	3198 021 38220
3385	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3387	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3388	Res, 47 ohm, 5%, 1/16W, Metalized Glass	3198 021 34790
3393	Res, 27K, 5%, 1/10W, Metalized Glass .	3198 021 52730
3394	Res, 18K, 5%, 1/16W, Metalized Glass .	3198 021 31830
3397	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3401	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3402	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3403	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3404	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3405	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3411	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3412	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3413	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610

S = Safety Part   Be sure to use exact replacement part.

3414	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3415	Res, 1K5, 5%, 1/16W, Metalized Glass .	3198 021 31520
3416	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3417	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3418	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3419	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4304	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4308	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4684	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7305	Transistor, NPN, BC847BW(COL).	3198 010 42310
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 65621

CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

PIP Panel

	PIP Panel	
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0174	PIP/GEMSTAR BRACKET A10.	3139 124 31231
0178	Cable Asm.	3139 110 38561
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0272	3 Pin Connector.	2412 020 00725
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic . .	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2836	Cap, 470n, ±10%, 50v, Polyester. . . .	3198 014 04740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2890	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040

36PT41B129 (continued)

Ref	Description	Part No.
2935	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2941	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass .	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass .	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass .	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass. .	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass .	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass .	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass .	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass. .	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film . .	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3921	Res, 100 ohm, 5%, 1/6W, Carbon Film. .	3198 011 01010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3962	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3968	Res, 4K7, 5%, 1/10W, Metalized Glass .	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4806	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u.	3198 018 21090
5891	Coil, 10u.	3198 018 21090
5892	Coil, 10u.	3198 018 21090
5902	Coil, 4u7.	3198 018 24780
6801	Diode, Signal.	9336 247 60133
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7919	IC	9351 538 90518
7920	Transistor, NPN, BC847B(COL)	3198 010 42030
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	0322 179 00003
9901	Jumper	3198 036 90010
9902	Jumper	3198 036 90010
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9906	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel.	3139 178 65421
CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

Ref	Description	Part No.
0028	MLINK BRACKET-V0	3139 124 32651
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass .	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 60611

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

36PT41B129 (continued)

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  0028   Matrix Bracket, W/O MLINK ASSY - GY. .  3139 137 98781
  0167   Cable Asm. . . . . . . . . . . . . . .  3139 110 38951
  0224   6 Pin Connector. . . . . . . . . . . .  2422 025 10738
  0245   4 Pin Connector. . . . . . . . . . . .  2422 015 19364
  2754   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
  2755   Cap, 10n, ±10%, 50v, Ceramic . . . . .  3198 017 01030
  CBA    Matrix Assembly, (W/O MLINK)-GREY. . .  3139 137 24331
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Side Jack Panel

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         Side Jack Panel
  0240   11 Pin Connector . . . . . . . . . . .  2422 025 12485
  1254   Socket, Phone. . . . . . . . . . . . .  2422 026 04747
  1255   Socket . . . . . . . . . . . . . . . .  2422 026 05026
  1256   Socket . . . . . . . . . . . . . . . .  2422 026 04926
  2286   Cap, 150p, ±10%, 50v, Ceramic. . . . .  3198 019 11510
  2288   Cap, 150p, ±10%, 50v, Ceramic. . . . .  3198 019 11510
  2292   Cap, 470p, ±10%, 50v, Ceramic. . . . .  3198 019 14710
  2294   Cap, 470p, ±10%, 50v, Ceramic. . . . .  3198 019 14710
  2296   Cap, 4n7, +80/-20%, 50v, Ceramic . . .  3198 019 24720
  2297   Cap, 4n7, +80/-20%, 50v, Ceramic . . .  3198 019 24720
  3285   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
  3286   Res, 10 ohm, 5%, 1/6W, Carbon Film . .  3198 011 01090
  3287   Res, 75 ohm, 5%, 1/6W, Carbon Film . .  3198 011 07590
  3288   Res, 10 ohm, 5%, 1/6W, Carbon Film . .  3198 011 01090
  3289   Res, 1K8, 5%, 1/6W, Carbon Film. . . .  3198 011 01820
  3291   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
  3292   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
  3293   Res, 1K, 5%, 1/6W, Carbon Film . . . .  3198 011 01020
  3294   Res, 47K, 5%, 1/10W, Metalized Glass .  3198 021 54730
  3295   Res, 3K9, 5%, 1/6W, Carbon Film. . . .  3198 011 03920
  3296   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
  3297   Res, 10K, 5%, 1/10W, Metalized Glass .  3198 021 51030
  4241   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  4243   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  4244   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  4245   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  4246   Res, Zero ohm, "Chip" Jumper . . . . .  3198 021 90020
  6291   Zener Diode, 12 volt . . . . . . . . .  3198 020 51290
  6292   Zener Diode, 12 volt . . . . . . . . .  3198 020 51290
  6293   Zener Diode, 12 volt . . . . . . . . .  3198 020 51290
  6294   Zener Diode, 12 volt . . . . . . . . .  3198 020 51290
  9237   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
  9238   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
  9239   Jumper . . . . . . . . . . . . . . . .  0322 179 00003
  CBA    Side Jack Panel. . . . . . . . . . . .  3139 178 67821
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Front Interface Panel

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         Front Interface Panel
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Top Control Panel

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         Top Control Panel
  CBA    Top Control Panel. . . . . . . . . . .  3139 178 60461
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36PT41B/129 CABINET PARTS

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         36PT41B/129 CABINET PARTS
S AC01   AC Power Cord. . . . . . . . . . . . .  3135 010 03831
S AC02   Anode Clip . . . . . . . . . . . . . .  3135 014 04471
  AC03   Batteries for Remote Transmitter . . .  9299 000 10137
  AC04   Cabinet Back . . . . . . . . . . . . .  3139 124 32081
  AC05   Cabinet Front. . . . . . . . . . . . .  3139 137 70611
  AC06   Chassis Tray . . . . . . . . . . . . .  3139 124 32561
  AC07   Control Buttons. . . . . . . . . . . .  3139 124 32721
S AC09   CRT, 90LPY30X02. . . . . . . . . . . .  9322 139 25682
S AC10   Coil, Degaussing . . . . . . . . . . .  2422 549 43972
  AC11   Degaussing Coil Holder (4 Used). . . .  3135 013 01651
  AC12   Degaussing Coil Spring . . . . . . . .  3139 121 26231
  AC13   IR Blaster . . . . . . . . . . . . . .  3104 207 10191
  AC14   Light Guide. . . . . . . . . . . . . .  3139 124 32691
  AC15   Nameplate. . . . . . . . . . . . . . .  3139 120 01301
  AC16   Owner's Manual . . . . . . . . . . . .  3135 015 17581
  AC17   Owner's Manual for M-Link. . . . . . .  3135 015 21201
  AC18   Quick Use Guide. . . . . . . . . . . .  3135 015 17771
  AC19   Remote Transmitter . . . . . . . . . .  3139 128 75961
  AC20   Speaker, 16 ohm, 5 Watt (2 Used) . . .  2422 264 00371
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Large Signal Panel

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         Large Signal Panel
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S = Safety Part   Be sure to use exact replacement part.

36PT71B129 - Manual no. 7592

Small Signal Panel

Ref	Description	Part No.
7064	IC Micro, 1US1, v4.45, SAA5647	4835 310 57608

Large Signal Panel

Ref	Description	Part No.
0084	CRT socket for conventional CRT 27/32/3	2422 500 80061
0115	Trans Heatsink	3139 121 26891
0116	Trans Heatsink	3139 121 26891
0122	Sanken Heatsink.	3139 121 62101
0123	Audio Heatsink	3139 121 62091
0124	Heatsink 5V, A10.	3139 121 61732
0125	U-Cooling Plate.	3139 121 26731
0127	Fuse Holder.	3122 358 71251
0130	Insulating Plate	3139 123 21451
0136	Spring	3135 011 01041
0137	Spring	3135 011 02331
0138	Spring	3135 011 02331
0139	Spring	3135 011 00711
0140	Spring	3135 011 02331
0141	Spring	3135 011 00711
0144	Spring	3135 011 02331
0152	Dipmate Cable Asm.	3139 121 07951
0153	Dipmate Cable Asm.	3139 121 08951
0159	Wire Assm.	3139 131 00481
0161	Cable Assm	3139 131 00731
0165	Earth Terminal Assm., 400 Pin.	3139 131 01291
0173	Cable Assm	3104 311 03281
0188	Heatsink Clamp Bracket	3122 224 04242
0189	SSB Bracket.	3139 124 31251
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0207	4 Pin Connector.	2422 025 12479
0211	2 Pin Connector.	2422 025 15396
0212	2 Pin Connector.	2422 025 11196
0221	4 Pin Connector.	2422 025 15503
0222	2 Pin Connector.	2422 025 10646
0224	6 Pin Connector.	2422 025 12482
0226	80 Pin Connector	2422 025 16599
0229	3 Pin Connector.	2422 025 16601
0236	3 Pin Connector.	2412 020 00725
0240	11 Pin Connector	2422 025 12485
0241	6 Pin Connector.	2422 025 04854
0242	5 Pin Connector.	2422 025 04853
0243	6 Pin Connector.	2422 025 04854
0244	5 Pin Connector.	2422 025 04853
0246	4 Pin Connector.	2422 025 12479
0272	3 Pin Connector.	2422 025 16382
0285	Cable Assm	3139 131 01701
0321	4 Pin Connector.	2422 025 15503
1000	Tact Switch.	2422 128 02742
1002	Tact Switch.	2422 128 02742
1003	Tact Switch.	2422 128 02742
1004	Tact Switch.	2422 128 02742
1005	Tact Switch.	2422 128 02742
1009	IR Receiver.	9322 127 54667
1225	Tuner, V+U PLL	2422 542 90057
1262	Socket	2422 026 05106
1264	Socket, Phone.	2422 026 04926
1900	Fuse, 5X20 ET 4A, 250V IEC	2422 086 10905
1901	Surge Protector.	2422 549 43073
1931	Relay, 1P 12V 5A G5PA-1 Y	2422 132 07444
1941	Fuse, RAD LT 1A6 250 V IEC A	2422 086 10419
1961	Fuse, RAD LT 1A6 250V IEC A.	2422 086 10419
2009	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2012	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2201	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2203	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2206	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2208	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2211	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2217	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2219	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2224	Cap, 47u, ±20%, 16v, Electrolytic.	3198 028 24790
2225	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2227	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2233	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2239	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2242	Cap, 330p, ±5%, 50v, Ceramic	3198 016 03310
2244	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 02290
2249	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2261	Cap, 220u, ±20%, 10v, Electrolytic	3198 025 12210
2262	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2265	Cap, 100u, ±20%, 25v, Electrolytic	2020 012 93068
2266	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2271	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2276	Cap, 1n, ±5%, 50v, Ceramic	3198 016 01020
2280	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2281	Cap, 220p, ±5%, 50v, Ceramic	3198 016 02210
2282	Capacitor, Ceramic, 47nF, 50V	3198 017 04730
2284	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2404	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2406	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2409	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2411	Cap, 680p, ±10%, 2000v, Ceramic.	2020 558 90485
2415	Cap, 12n, ±5%, 1600v, Polypropylene.	2222 375 90156
2416	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2417	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2418	Cap, 560n, ±5%, 250v, Metalized Polypropylene	2222 479 90025
2420	Cap, 2u2, ±20%, 160v, Electrolytic	2020 021 91361
2422	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2430	Capacitor, Polyester, 50V, 12nF, 5%.	3198 014 01230
2434	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2437	Cap, 220n, ±10%, 250v, Polyester	2222 347 90217
2439	Cap, 470n, ±10%, 50v, Polyester.	3198 014 04740
2442	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2445	Cap, 22u, ±20%, 250v, Electrolytic	2020 012 93596
2447	Cap, 470u, ±20%, 16v, Electrolytic	2020 021 91577
2449	Cap, 470u, ±20%, 25v, Electrolytic	3198 026 34710
2462	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2471	Cap, 4u7, ±10%, 100v, Metalized Polyester.	2222 368 90178
2473	Cap, 470p, ±10%, 500v, Ceramic	3198 019 44710
2474	Cap, 27n, ±10%, 400v, Polyester.	2222 347 90232
2478	Cap, 47u, ±20%, 25v, Electrolytic.	2020 021 90586
2484	Cap, 47n, ±10%, 250v, Metalized Polyester.	2222 368 90176
2485	Cap, 2n2, ±10%, 500v, Ceramic.	3198 019 42220
2490	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 22230
2492	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2501	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2503	Cap, 470p, ±5%, 50v, Ceramic	3198 016 04710
2505	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2506	Cap, 100u, ±20%, 50v, Electrolytic	2020 021 90587
2521	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2522	Cap, 470n, ±20%, 50v, Electrolytic	3198 025 54770
2522	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2523	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2524	Cap, 100n, ±10%, 50v, Polyester.	3198 014 01040
2531	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2536	Cap, 1n, ±10%, 100v, Ceramic	2238 600 56623
2701	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2702	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2703	Cap, 2u2, ±20%, 50v, Electrolytic.	3198 025 52280
2704	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2705	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2706	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2707	Cap, 470u, ±20%, 35v, Electrolytic	3198 026 44710
2708	Cap, 1u, ±20%, 50v, Electrolytic	3198 025 51080
2709	Cap, 1000u, ±20%, 35v, Electrolytic.	2020 021 91106
2711	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2712	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2713	Cap, 100n, +80/-20%, 50v, Ceramic.	2020 552 95499
2714	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2715	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2716	Cap, 2u2, +80/-20%, 10v, Ceramic	3198 017 22250
2717	Cap, 100p, ±5%, 50v, Ceramic	3198 016 01010
2718	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2719	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2720	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2722	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2723	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 02220
2726	Cap, 100u, ±20%, 50v, Electrolytic	3198 025 51010
2727	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2728	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2729	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2730	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2731	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2732	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2733	Cap, 10u, ±20%, 16v, Electrolytic.	3198 028 21090
2734	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2735	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2736	Cap, 47n, ±10%, 50v, Ceramic	2238 580 15645
2830	Cap, 100n, ±10%, 250v, Metalized Polyester.	2222 368 90177
2831	Cap, 3n3, ±10%, 500v, Ceramic.	3198 019 43320
2835	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 21040
2836	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2840	Cap, 10u, ±20%, 250v, Electrolytic	2020 012 93495
2843	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2902	Cap, 470n, ±20%, 275v, Metalized Polypropylene.	2222 336 29148
2908	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2909	Cap, 2n2, ±10%, 1000v, Ceramic	3198 019 52220
2915	Cap, 470u, ±20%, 200v, Electrolytic.	2020 024 90626
2919	Cap, 47u, ±20%, 50v, Electrolytic.	2020 021 90854
2921	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2922	Cap, 2n2, ±10%, 2000v, Ceramic	2020 558 90559
2925	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2927	Cap, 1n, ±10%, 50v, Polyester.	3198 014 01020
2929	Cap, 2n2, ±10%, 250v, Ceramic.	2020 554 90158
2932	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2936	Cap, 220p, ±10%, 1000v, Ceramic.	2020 558 90424
2938	Cap, 470p, ±10%, 1000v, Ceramic.	3198 019 64710

S = Safety Part   Be sure to use exact replacement part.

36PT71B129 (continued)

Ref	Description	Part No.
2939	Cap, 47u, ±20%, 160v, Electrolytic	2020 021 91358
2941	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2942	Cap, 220n, ±10%, 50v, Polyester.	3198 014 02240
2943	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2945	Cap, 3u3, ±20%, 16v, Electrolytic.	3198 026 23320
2961	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2962	Cap, 4u7, ±20%, 16v, Electrolytic.	2020 012 93456
2963	Cap, 220n, ±10%, 16v, Ceramic.	2238 780 15654
2964	Cap, 1n, ±10%, 500v, Ceramic	3198 019 41020
2966	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2967	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2968	Cap, 22u, ±20%, 50v, Electrolytic.	3198 025 52290
2969	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
2970	Cap, 1n, ±10%, 50v, Ceramic.	3198 019 11020
2974	Cap, 1000u, ±20%, 35v, Electrolytic.	3198 026 41020
2977	Cap, 100u, ±20%, 10v, Electrolytic	3198 025 11010
3002	Res, 270 ohm, 5%, 1/10W, Metalized Glas	3198 021 52710
3003	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3004	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3007	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3021	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3022	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3023	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3037	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3038	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3039	Res, 10 ohm, 5%, 2 1/2W, Metal Film.	3198 012 31090
3040	Res, 10 ohm, 5%, 2 1/2W, Metal Film.	3198 012 31090
3201	Res, 150 ohm, 5%, 1/6W, Carbon Film.	3198 011 01510
3202	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3203	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3204	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3206	Res, 150 ohm, 5%, 1/6W, Carbon Film.	3198 011 01510
3207	Res, 220K, 5%, 1/10W, Metalized Glass.	3198 021 52240
3208	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3209	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3211	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3212	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3216	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3217	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3218	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3219	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3223	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3224	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3225	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3226	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3227	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3233	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3234	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3238	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3239	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3241	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3242	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3243	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3244	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3247	Res, 10 ohm, 5%, 1/8W, Metalized Glass	2322 750 61009
3248	Res, 75 ohm, 5%, 1/10W, Metalized Glass	3198 021 57590
3249	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3255	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3256	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3257	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3263	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3264	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3267	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3268	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3271	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3272	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3273	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3274	Res, 150K, 5%, 1/10W, Metalized Glass.	3198 021 51540
3276	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3277	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3278	Res, 220 ohm, 5%, 1/6W, Carbon Film.	3198 011 02210
3280	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3281	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3282	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3283	Res, 82K, 5%, 1/10W, Metalized Glass	3198 021 58230
3286	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3401	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3402	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3403	Res, 3K3, 5%, 1/6W, Carbon Film.	3198 011 03320
3405	Res, 5K6, 5%, 5W, Metal Film	2322 257 41562
3409	Res, 33K, 5%, 1W, Metal Film	3198 012 13330
3410	Res, 33 ohm, 5%, 1/6W, Carbon Film	3198 011 03390
3411	Res, 330K, 5%, 1/2W, Metalized Glass	2322 242 13334
3412	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
3414	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
3417	Res, 680 ohm, 5%, 1/6W, Carbon Film.	3198 011 06810
3422	Res, 10K, 5%, 1W, Metal Film	3198 012 11030
3430	Res, 33 ohm, 5%, 2 1/2W, Metal Film.	3198 012 33390
3435	Res, 39K, 5%, 1/6W, Carbon Film.	3198 011 03930
3436	Res, 39K, 5%, 1/6W, Carbon Film.	3198 011 03930
3437	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3438	Res, 470K, 5%, 1/10W, Metalized Glass.	3198 021 54740
3439	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3440	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3441	Res, 6K8, 5%, 1/6W, Carbon Film.	3198 011 06820
3442	Res, 1M, 5%, 1/10W, Metalized Glass.	3198 021 51050
3445	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
3446	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
3447	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
3448	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
3449	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
3450	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3452	Res, 22K, 5%, 1/6W, Carbon Film.	3198 011 02230
3470	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3471	Res, 470 ohm, 5%, 1/6W, Carbon Film.	3198 011 04710
3472	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
3473	Res, 82K, 5%, 1/6W, Carbon Film.	3198 011 08230
3476	Res, 4K7, 5%, 1/6W, Carbon Film.	3198 011 04720
3477	Res, 12K, 5%, 1/6W, Carbon Film.	3198 011 01230
3478	Res, 10K, 5%, 1/6W, Carbon Film.	3198 011 01030
3479	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
3480	Res, 10K, 5%, 1/6W, Carbon Film.	3198 011 01030
3481	Res, 10K, 5%, 1/6W, Carbon Film.	3198 011 01030
3482	Res, 10K, 1%, 3/5W, Metal Film	2322 156 21003
3483	Res, 3K3, 1%, 3/5W, Metal Film	2322 156 23302
3484	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3485	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3487	Res, 1 ohm, 5%, 1/2W, Metal Film	2306 207 03108
3488	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3489	Res, 6R8, 5%, 1 1/3W, Metal Film	3198 012 26880
3490	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3491	Res, 4R7, 5%, 1/3W, Metal Film	2306 204 03478
3501	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3503	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3504	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3511	Res, 4K7, 5%, 1/6W, Carbon Film.	3198 011 04720
3512	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3513	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3521	Res, 1R5, 5%, 1/3W, Metal Film	2306 204 03158
3522	Res, 1M, 5%, 1/6W, Carbon Film	3198 011 01050
3523	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3524	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3526	Resistor, Carbon Film, 1/6W, 3.3ohm, 5%	3198 011 03380
3527	Resistor, Carbonb Film, 1/6W, 3.3ohm, 5	3198 011 03380
3528	Res, 2K2, 1%, 3/5W, Metal Film	2322 156 22202
3530	Res, 2R2, 5%, 1/3W, Metal Film	2306 204 03228
3701	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3702	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3704	Res, 56K, 5%, 1/6W, Carbon Film.	3198 011 05630
3705	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3706	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3707	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3708	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3709	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3710	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3711	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3712	Res, 8K2, 5%, 1/10W, Metalized Glass	3198 021 58220
3713	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3715	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3716	Res, 8K2, 5%, 1/10W, Metalized Glass	3198 021 58220
3717	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3719	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3720	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3721	Res, 100K, 5%, 1/10W, Metalized Glass.	3198 021 51040
3722	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3723	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3724	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3725	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3727	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3728	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3730	Res, 27K, 5%, 1/10W, Metalized Glass	3198 021 52730
3731	Res, 27K, 5%, 1/10W, Metalized Glass	3198 021 52730
3732	Res, 100K, 5%, 1/6W, Carbon Film	3198 011 01040
3733	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3734	Res, 4R7, 5%, 1/10W, Metalized Glass	3198 021 54780
3735	Res, 4R7, 5%, 1/10W, Metalized Glass	3198 021 54780
3736	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
3737	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
3831	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3832	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3833	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3834	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3835	Res, 100 ohm, 5%, 1/6W, Carbon Film.	3198 011 01010
3836	Res, 1K, 20%, 1/2W, Carbon Film.	3198 013 01020
3837	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3838	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3839	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3840	Res, 100 ohm, 5%, 1/3W, Metal Film	2306 204 03101
3841	Res, 1 ohm, 5%, 1/3W, Metal Film	2306 204 03108
3842	Res, 1R2, 5%, 1/3W, Metal Film	2306 204 03128
3843	Res, 1K5, 20%, 1/2W, Carbon Film	3198 013 01520
3845	Res, 330K, 5%, 1/6W, Carbon Film	3198 011 03340
3892	Vage Dependent Resistor, DC, 1mA/ 50Volt, Max 115	2322 593 13507

S = Safety Part   Be sure to use exact replacement part.

36PT71B129 (continued)

Ref	Description	Part No.
3901	Res, 4M7, 5%, 1/2W, Metalized Glass	2322 242 13475
3902	Res, 2M2, 5%, 1/2W, Metalized Glass	2322 242 13225
3911	Positive Temperature Coefficient, DC, 1 20V, 3ohm, P3	2120 661 00025
3913	Res, 100K, 5%, 1W, Metal Film	2322 193 53104
3917	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3923	Res, 0R22, 5%, 1W, Metal Film	2120 106 90554
3924	Res, 0R22, 5%, 1W, Metal Film	2120 106 90554
3925	Res, 680 ohm, 5%, 1/6W, Carbon Film	3198 011 06810
3926	Res, 3K3, 5%, 1/6W, Carbon Film	3198 011 03320
3928	Res, 1K8, 5%, 1/6W, Carbon Film	3198 011 01820
3931	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3932	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3942	Res, 1K2, 1%, 1/8W, Metalized Glass	2322 734 61202
3943	Res, 390 ohm, 5%, 1/6W, Carbon Film	3198 011 03910
3944	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3947	Res, 1K, 1%, 1/8W, Metalized Glass	2322 734 61002
3957	Res, 1K8, 5%, 1/10W, Metalized Glass	3198 021 51820
3958	Res, 1K, 5%, 1/10W, Metalized Glass	3198 021 51020
3959	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3961	Res, 1K, 5%, 2 1/2W, Metal Film	3198 012 31020
3962	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3963	Res, 10 ohm, 5%, 1/10W, Metalized Glass	3198 021 51090
3965	Res, 22 ohm, 5%, 1/10W, Metalized Glass	3198 021 52290
3966	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3967	Res, 330 ohm, 5%, 1/6W, Carbon Film	3198 011 03310
3968	Res, 3K9, 5%, 1/10W, Metalized Glass	3198 021 53920
3969	Res, 10K, 5%, 1/6W, Carbon Film	3198 011 01030
3970	Res, 22 ohm, 5%, 2 1/2W, Metal Film	3198 012 32290
3977	Res, 2K7, 5%, 1/10W, Metalized Glass	3198 021 52720
3978	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3979	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3986	Res, 33K, 5%, 1/10W, Metalized Glass	3198 021 53330
3987	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3989	Res, 330K, 5%, 1/10W, Metalized Glass	3198 021 53340
3991	Res, 22K, 5%, 1/6W, Carbon Film	3198 011 02230
3992	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3993	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3994	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3996	Res, 1M5, 5%, 1/2W, Metalized Glass	2322 242 13155
3997	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
4012	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4013	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4201	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4202	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4204	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4206	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4207	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4208	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4209	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4212	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4213	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4215	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4216	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4217	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4219	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4220	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4221	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4222	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4223	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4224	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4225	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4226	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4227	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4228	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4231	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4232	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4233	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4234	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4236	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4240	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4242	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4247	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4248	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4249	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4250	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4252	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4253	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4254	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4255	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4256	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4257	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4258	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4259	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4260	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4261	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4263	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4268	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4269	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4270	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4272	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4273	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4274	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4276	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4279	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4281	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4282	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4284	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4285	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4286	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4287	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4288	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4291	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4292	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4293	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4294	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4295	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4296	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4400	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4404	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4405	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4406	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4407	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4408	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4412	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4502	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4503	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4704	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4706	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4707	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4708	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4709	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4710	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4711	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4712	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4713	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4714	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4715	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4716	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4717	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4718	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4901	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4902	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4903	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5201	Coil, 22u	3198 018 12290
5202	Coil, 22u	3198 018 12290
5203	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5204	Jumper	0322 179 00003
5261	Coil, 5u6	3198 018 35680
5262	Coil, 12u	3198 018 21290
5406	Signal Driver Transformer, - CU15 B	3128 138 33341
5409	Inductor, Fixed, Bead, 100MHz, 80ohm,	3198 018 90020
5411	Inductor, Fixed, Bead, 100MHz, 80ohm	3198 018 90020
5417	Linear Correction Coil	3128 138 53201
5417	Coil, 33u	2422 535 91031
5430	Coil, 33u	2422 535 95595
5431	Transformer, S.L.O.T., Power	3128 138 21051
5445	Coil, 82u	3198 018 28290
5446	Coil, 12u	2422 535 95598
5448	Coil, 12u	2422 535 95598
5475	Choke, Coil	3128 138 37021
5475	Coil, 450u	2422 535 91019
5521	Coil, 90n	2422 535 95444
5523	Coil, 90n	2422 535 95444
5524	Coil, 90n	2422 535 95444
5701	Coil, 82u	3198 018 28290
5702	Coil, 100u	3198 018 11010
5842	Coil, 68u	2422 535 95368
5902	AC Filter, 5MH, 2A,	2422 549 43432
5912	Transformer	2422 531 02374
5920	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5924	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5936	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5939	Coil, 27u	2422 535 95366
5941	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5961	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
5971	Inductor, Fixed, Bead, 100MHz, 50ohm	3198 018 90010
6005	Diode, Signal	9336 247 60133
6201	Zener Diode, 12 volt	3198 020 51290
6202	Zener Diode, 12 volt	3198 020 51290
6203	Zener Diode, 12 volt	3198 020 51290
6204	Zener Diode, 12 volt	3198 020 51290
6205	Zener Diode, 12 volt	3198 020 51290
6206	Zener Diode, 12 volt	3198 020 51290

S = Safety Part   Be sure to use exact replacement part.

36PT71B129 (continued)

Ref	Description	Part No.
6207	Zener Diode, 12 volt	3198 020 51290
6208	Zener Diode, 12 volt	3198 020 51290
6238	Diode, Signal.	3198 010 10630
6266	Diode, Signal.	3198 010 10630
6267	Zener Diode, 8.2 volt.	9322 150 07685
6268	Zener Diode, 8.2 volt.	9322 150 07685
6271	Diode, Signal.	3198 010 10630
6273	Diode, Signal.	3198 010 10630
6274	Diode, Signal.	3198 010 10630
6275	Diode, Signal.	3198 010 10630
6276	Diode, Signal.	3198 010 10630
6279	Zener Diode, 5.6 volt.	3198 020 55680
6413	Diode, Signal.	3198 010 10010
6414	Diode, Rect, BY328/20	9340 347 60112
6419	Diode, Rect, BYD33D	9337 234 00133
6420	Diode, Rect, BYD33D	9337 234 00133
6439	Zener Diode, 27 volt	3198 010 22790
6440	Diode, Signal.	3198 010 10010
6442	Diode, Signal.	3198 010 10010
6445	Diode, Rect, BYD33J	9337 234 20133
6447	Diode, Rect, BYW95C-20.	9336 215 90112
6447	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6448	Diode, Rect, BYW95C-20.	9336 215 90112
6448	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6461	Diode, Rect, BYD33D	9337 234 00133
6463	Diode, Signal.	9322 031 99685
6464	Zener Diode, 6.2 volt.	9331 668 30133
6468	Zener Diode, 10 volt	3198 020 51090
6472	Zener Diode, 10 volt	3198 010 21090
6474	Diode, Rect, BYW95C-24.	9340 559 53112
6474	Diode, Rect, BYW76-RAS15/10	9322 127 32682
6480	Diode, Signal.	3198 010 10010
6481	Zener Diode, 33 volt	3198 010 53390
6505	Diode, Rect, BYD33D	9337 234 00133
6511	Diode, Signal.	3198 010 10010
6512	Zener Diode, 5.6 volt.	3198 010 25680
6522	Diode, Rect, BYD33D	9337 234 00133
6701	Diode, Signal.	3198 010 10010
6831	Diode, Signal.	3198 010 10070
6832	Diode, Signal.	9322 031 99685
6833	Diode, Signal.	3198 010 10070
6835	Diode, Signal.	3198 010 10070
6915	Diode, Bridge Rect, GBU4JL-7002	9322 132 55667
6916	Diode, Rect, BYV10-40	9337 432 70133
6921	Zener Diode, 33 volt	3198 010 23390
6926	Diode, Rect, BYD33D	9337 234 00133
6928	Diode, Rect, BYD33D	9337 234 00133
6929	Diode, Rect, BYD33D	9337 234 00133
6932	Diode, Signal.	3198 010 10010
6938	Diode, Rect, BY229X-600	9340 380 20127
6941	Diode, Rect, SB340L-7010.	9322 128 18682
6942	Diode, Rect, BYD33D	9337 234 00133
6961	Diode, Rect, SB340L-7010.	9322 128 18682
6966	Zener Diode, 3.9 volt.	3198 010 23980
6971	Diode, Rect, EGP20DL-5300	9322 100 13682
6973	Diode, Signal.	3198 010 10010
6977	Zener Diode, 5.1 volt.	3198 020 55180
6986	Zener Diode, 15 volt	3198 010 21590
6991	Zener Diode, 8.2 volt.	3198 010 28280
7224	Transistor, NPN, BC847B(COL)	3198 010 42030
7273	Transistor, PNP, BC857B(COL)	3198 010 42150
7276	Transistor, NPN, BC847B(COL)	3198 010 42030
7277	Transistor, PNP, BC857B(COL)	3198 010 42150
7280	Transistor, NPN, BC847B(COL)	3198 010 42030
7408	Transistor, PNP, BF423(COL).	3198 020 43020
7410	Transistor, POW, BU2520DX.	9340 210 30127
7440	Transistor, PNP, BC557B(COL)	3198 020 40110
7464	Transistor, NPN, BC547B(COL)	3198 020 40030
7467	Transistor, PNP, BC857B(COL)	3198 010 42150
7470	Field Effect transistor, Power	9322 123 96687
7478	Transistor, NPN, BC547B(COL)	3198 020 40030
7480	Transistor, NPN, BC547B(COL)	3198 020 40030
7481	Transistor, NPN, BF819	9335 354 50127
7501	IC	9339 229 40682
7513	Transistor, NPN, BC847B(COL)	3198 010 42030
7701	Transistor, NPN, BC847B(COL)	3198 010 42030
7702	IC	9322 148 81667
7703	IC	9350 721 10115
7704	Transistor, NPN, BC847B(COL)	3198 010 42030
7710	Transistor, NPN, BC847B(COL)	3198 010 42030
7711	Transistor, PNP, BC857B(COL)	3198 010 42150
7712	Transistor, PNP, BC857B(COL)	3198 010 42150
7830	IC	9352 576 50112
7921	IC	9322 140 37682
7922	Transistor, PNP, BC857B(COL)	3198 010 42150
7929	OPT CP TCET1103(G) (VISH) L	9322 140 14667
7932	Transistor, NPN, BC847B(COL)	3198 010 42030
7942	IC	9337 220 80682
7944	Transistor, NPN, BC847B(COL)	3198 010 42030
7950	Transistor, NPN, BC847B(COL)	3198 010 42030
7965	Transistor, NPN, BC337	9331 796 00126
7967	IC	9322 137 01682
7968	IC	9322 137 01682
7971	IC	9322 116 23682
7987	Transistor, PNP, BC857B(COL)	3198 010 42150
7990	Transistor, PNP, BC857B(COL)	3198 010 42150
7991	Transistor, NPN, BC847B(COL)	3198 010 42030
7992	Transistor, NPN, BC847B(COL)	3198 010 42030
8111	LED.	9322 033 95682
8222	LED Holder	3135 014 01301
8450	Deflection Heatsink.	3139 121 62082
9012	Jumper	0322 179 00003
9015	Jumper	0322 179 00003
9016	Jumper	0322 179 00003
9017	Jumper	0322 179 00003
9019	Jumper	0322 179 00003
9020	Jumper	0322 179 00003
9021	Jumper	0322 179 00003
9023	Jumper	0322 179 00003
9024	Jumper	0322 179 00003
9026	Jumper	0322 179 00003
9027	Jumper	0322 179 00003
9028	Jumper	0322 179 00003
9029	Jumper	0322 179 00003
9032	Jumper	0322 179 00003
9035	Jumper	0322 179 00003
9036	Jumper	0322 179 00003
9037	Jumper	0322 179 00003
9038	Jumper	0322 179 00003
9200	Jumper	0322 179 00003
9201	Jumper	0322 179 00003
9202	Jumper	0322 179 00003
9203	Jumper	0322 179 00003
9207	Jumper	0322 179 00003
9208	Jumper	0322 179 00003
9209	Jumper	0322 179 00003
9210	Jumper	0322 179 00003
9211	Jumper	0322 179 00003
9212	Jumper	0322 179 00003
9214	Jumper	0322 179 00003
9215	Jumper	0322 179 00003
9216	Jumper	0322 179 00003
9217	Jumper	0322 179 00003
9218	Jumper	0322 179 00003
9219	Jumper	0322 179 00003
9220	Jumper	0322 179 00003
9221	Jumper	0322 179 00003
9222	Jumper	0322 179 00003
9226	Jumper	0322 179 00003
9227	Jumper	0322 179 00003
9228	Jumper	0322 179 00003
9229	Jumper	0322 179 00003
9231	Jumper	0322 179 00003
9232	Jumper	0322 179 00003
9233	Jumper	0322 179 00003
9234	Jumper	0322 179 00003
9235	Jumper	0322 179 00003
9236	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
9241	Jumper	0322 179 00003
9242	Jumper	0322 179 00003
9243	Jumper	0322 179 00003
9244	Jumper	0322 179 00003
9245	Jumper	0322 179 00003
9246	Jumper	0322 179 00003
9248	Jumper	0322 179 00003
9249	Jumper	0322 179 00003
9250	Jumper	0322 179 00003
9251	Jumper	0322 179 00003
9252	Jumper	0322 179 00003
9253	Jumper	0322 179 00003
9254	Jumper	0322 179 00003
9255	Jumper	0322 179 00003
9256	Jumper	0322 179 00003
9258	Jumper	0322 179 00003
9259	Jumper	0322 179 00003
9260	Jumper	0322 179 00003
9261	Jumper	0322 179 00003
9262	Jumper	0322 179 00003
9263	Jumper	0322 179 00003
9264	Jumper	0322 179 00003
9265	Jumper	0322 179 00003
9266	Jumper	0322 179 00003
9267	Jumper	0322 179 00003
9268	Jumper	0322 179 00003
9269	Jumper	0322 179 00003
9270	Jumper	0322 179 00003
9271	Jumper	0322 179 00003
9272	Jumper	0322 179 00003
9273	Jumper	0322 179 00003
9274	Jumper	0322 179 00003
9275	Jumper	0322 179 00003
9276	Jumper	0322 179 00003

Ref	Description	Part No.
9277	Jumper	0322 179 00003
9278	Jumper	0322 179 00003
9279	Jumper	0322 179 00003
9280	Jumper	0322 179 00003
9281	Jumper	0322 179 00003
9283	Jumper	0322 179 00003
9284	Jumper	0322 179 00003
9285	Jumper	0322 179 00003
9286	Jumper	0322 179 00003
9287	Jumper	0322 179 00003
9288	Jumper	0322 179 00003
9289	Jumper	0322 179 00003
9290	Jumper	0322 179 00003
9291	Jumper	0322 179 00003
9292	Jumper	0322 179 00003
9293	Jumper	0322 179 00003
9294	Jumper	0322 179 00003
9295	Jumper	0322 179 00003
9296	Jumper	0322 179 00003
9401	Jumper	0322 179 00003
9402	Jumper	0322 179 00003
9403	Jumper	0322 179 00003
9404	Jumper	0322 179 00003
9406	Jumper	0322 179 00003
9407	Jumper	0322 179 00003
9408	Jumper	0322 179 00003
9411	Jumper	0322 179 00003
9412	Jumper	0322 179 00003
9413	Jumper	0322 179 00003
9414	Jumper	0322 179 00003
9415	Jumper	0322 179 00003
9417	Jumper	0322 179 00003
9418	Jumper	0322 179 00003
9420	Jumper	0322 179 00003
9421	Jumper	0322 179 00003
9423	Jumper	0322 179 00003
9424	Jumper	0322 179 00003
9425	Jumper	0322 179 00003
9427	Jumper	0322 179 00003
9428	Jumper	0322 179 00003
9429	Jumper	0322 179 00003
9430	Jumper	0322 179 00003
9431	Jumper	0322 179 00003
9432	Jumper	0322 179 00003
9434	Jumper	0322 179 00003
9437	Jumper	0322 179 00003
9438	Jumper	0322 179 00003
9439	Jumper	0322 179 00003
9443	Jumper	0322 179 00003
9445	Jumper	0322 179 00003
9494	Jumper	0322 179 00003
9495	Jumper	0322 179 00003
9497	Jumper	0322 179 00003
9600	Jumper	0322 179 00003
9700	Jumper	0322 179 00003
9702	Jumper	0322 179 00003
9704	Jumper	0322 179 00003
9705	Jumper	0322 179 00003
9707	Jumper	0322 179 00003
9708	Jumper	0322 179 00003
9709	Jumper	0322 179 00003
9710	Jumper	0322 179 00003
9711	Jumper	0322 179 00003
9712	Jumper	0322 179 00003
9713	Jumper	0322 179 00003
9714	Jumper	0322 179 00003
9715	Jumper	0322 179 00003
9716	Jumper	0322 179 00003
9717	Jumper	0322 179 00003
9718	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9840	Jumper	0322 179 00003
9877	Jumper	0322 179 00003
9901	Jumper	0322 179 00003
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9904	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9909	Jumper	0322 179 00003
9910	Jumper	0322 179 00003
9911	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9913	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	0322 179 00003
9933	Jumper	0322 179 00003
9937	Jumper	0322 179 00003
9939	Jumper	0322 179 00003
9948	Jumper	0322 179 00003
9964	Jumper	0322 179 00003
9966	Jumper	0322 179 00003
9968	Jumper	0322 179 00003
9970	Jumper	0322 179 00003
9972	Jumper	0322 179 00003
9973	Jumper	0322 179 00003
9974	Jumper	0322 179 00003
9975	Jumper	0322 179 00003
9976	Jumper	0322 179 00003
9977	Jumper	0322 179 00003
9978	Jumper	0322 179 00003
9979	Jumper	0322 179 00003
9980	Jumper	0322 179 00003
9981	Jumper	0322 179 00003
9982	Jumper	0322 179 00003
9983	Jumper	0322 179 00003
9984	Jumper	0322 179 00003
9985	Jumper	0322 179 00003
9986	Jumper	0322 179 00003
9987	Jumper	0322 179 00003
9988	Jumper	0322 179 00003
9990	Jumper	0322 179 00003
9992	Jumper	0322 179 00003
9993	Jumper	0322 179 00003
9994	Jumper	0322 179 00003
9996	Jumper	0322 179 00003
9998	Jumper	0322 179 00003
CBA	Large Signal Board	3139 178 67871

Small Signal Panel

Ref	Description	Part No.
	Small Signal Panel	
0205	10 Pin Connector	2422 025 16677
0205-A	Foil Connector, Ribbon, 10 Leads	3139 131 00991
1057	Crystal Resonator, 12MHz	2422 543 01095
1327	Crystal Resonator, 12MHz	2422 543 01095
1333	Ceramic Filter, 4.5MHz.	2422 549 44043
1451	SAW Filter, 45.75MHz	2422 549 44377
1630	Crystal Resonator, 18.432Meg	2422 543 01059
2010	Cap, 820p, ±5%, 25v, Ceramic	3198 016 38210
2014	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2015	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2016	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2017	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2018	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2041	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2042	Cap, 22p, ±5%, 50v, Ceramic.	3198 016 32290
2043	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2044	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2045	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2046	Cap, 18p, ±5%, 50v, Ceramic.	3198 016 31890
2049	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2050	Cap, 100p, ±5%, 50v, Ceramic	3198 016 31010
2051	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2053	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2301	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2302	Cap, 330p, ±5%, 50v, Ceramic	3198 016 33310
2303	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2306	Cap, 10n, +80/-20%, 50v, Ceramic	3198 017 41030
2309	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2311	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2312	Cap, 10n, ±10%, 50v, Ceramic	3198 017 31030
2313	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2314	Capacitor, Metalized Polyproylene, 16V, 100nF, 5%.	2020 319 90005
2316	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2317	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2319	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2321	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2322	Cap, 10u, ±20%, 16v, Electrolytic.	3198 030 41090
2323	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2324	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2325	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2326	Cap, 22n, +80/-20%, 50v, Ceramic	3198 017 42230
2327	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2328	Cap, 33p, ±5%, 50v, Ceramic.	3198 016 33390
2332	Cap, 220n, +80/-20%, 16v, Ceramic.	3198 017 42240
2333	Cap, 100n, +80/-20%, 25v, Ceramic.	3198 023 41040
2334	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 31040
2335	Cap, 1u, +80/-20%, 10v, Ceramic.	3198 017 41050
2338	Cap, 2n2, ±10%, 50v, Ceramic	3198 017 32220
2342	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2345	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2348	Cap, 15p, ±5%, 50v, Ceramic.	3198 016 31590
2350	Cap, 4u7, ±20%, 35v, Electrolytic.	3198 030 74780
2354	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2355	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2356	Cap, 470n, +80/-20%, 10v, Ceramic.	3198 017 44740
2357	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 31090
2372	Cap, 4n7, ±10%, 50v, Ceramic	3198 017 34720
2373	Cap, 1u, ±20%, 50v, Electrolytic	3198 030 81080
2374	Cap, 22n, ±10%, 25v, Ceramic	3198 017 32230
2375	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020
2376	Cap, 1n, ±5%, 25v, Ceramic	3198 016 31020

36PT71B129 (continued)

2377 Cap, 1n, ±5%, 25v, Ceramic 3198 016 31020
2380 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2381 Cap, 100n, +80/-20%, 25v, Ceramic. . . 3198 023 41040
2382 Cap, 47u, ±20%, 16v, Electrolytic. . . 3198 030 44790
2401 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2402 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2403 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2404 Cap, 22n, ±10%, 25v, Ceramic 3198 017 32230
2405 Cap, 22n, ±10%, 25v, Ceramic 3198 017 32230
2407 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2408 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2412 Cap, 220n, +80/-20%, 16v, Ceramic. . . 3198 017 42240
2413 Cap, 47u, ±20%, 16v, Electrolytic. . . 3198 030 44790
2415 Cap, 220n, +80/-20%, 16v, Ceramic. . . 3198 017 42240
2417 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2421 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2422 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2423 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2424 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2425 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2427 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2428 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2429 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2430 Cap, 68p, ±5%, 50v, Ceramic. 3198 016 36890
2431 Cap, 27p, ±5%, 50v, Ceramic. 3198 016 32790
2432 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2435 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2437 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2438 Cap, 180p, ±5%, 50v, Ceramic 3198 016 31810
2439 Cap, 150p, ±5%, 50v, Ceramic 3198 016 31510
2440 Cap, 56p, ±5%, 50v, Ceramic. 3198 016 35690
2453 Cap, 10n, ±10%, 50v, Ceramic 3198 017 31030
2457 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2458 Cap, 1u, ±20%, 50v, Electrolytic . . . 3198 030 81080
2461 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2462 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2463 Cap, 10n, +80/-20%, 50v, Ceramic . . . 3198 017 41030
2601 Cap, 470p, ±5%, 50v, Ceramic 3198 016 34710
2602 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2606 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2607 Cap, 220n, +80/-20%, 16v, Ceramic. . . 3198 017 42240
2612 Cap, 1n, ±10%, 50v, Ceramic. 3198 017 31020
2613 Cap, 1n, ±10%, 50v, Ceramic. 3198 017 31020
2619 Cap, 4n7, ±10%, 50v, Ceramic 3198 017 34720
2620 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2621 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2623 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2624 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2625 Cap, 22u, ±20%, 16v, Electrolytic. . . 3198 030 42290
2628 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2629 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2635 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2636 Cap, 330p, ±10%, 50v, Ceramic. 3198 017 33310
2637 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2638 Cap, 330p, ±10%, 50v, Ceramic. 3198 017 33310
2639 Cap, 330p, ±10%, 50v, Ceramic. 3198 017 33310
2640 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2641 Cap, 330p, ±10%, 50v, Ceramic. 3198 017 33310
2642 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2655 Cap, 4n7, ±10%, 50v, Ceramic 3198 017 34720
2657 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2661 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2662 Cap, 10u, ±20%, 16v, Electrolytic. . . 3198 030 41090
2663 Cap, 47p, ±5%, 50v, Ceramic. 3198 016 34790
2664 Cap, 56p, ±5%, 50v, Ceramic. 3198 016 35690
2665 Cap, 27p, ±5%, 50v, Ceramic. 3198 016 32790
2666 Cap, 180p, ±5%, 50v, Ceramic 3198 016 31810
2667 Cap, 15p, ±5%, 50v, Ceramic. 3198 016 31590
2675 Cap, 3p3, ±8%, 50v, Ceramic. 3198 016 33380
2676 Cap, 3p3, ±8%, 50v, Ceramic. 3198 016 33380
2678 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2679 Cap, 100n, ±10%, 16v, Ceramic. 3198 017 31040
2682 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2683 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2684 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2685 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2686 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
2687 Cap, 1u, +80/-20%, 10v, Ceramic. . . . 3198 017 41050
3002 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3003 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3004 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3007 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3008 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3009 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3013 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3014 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3015 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3017 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3018 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3019 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3021 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3022 Res, 2K2, 5%, 1/16W, Metalized Glass . 3198 021 32220
3023 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3024 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3030 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3031 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3034 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3035 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3042 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3043 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3044 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3045 Res, 2K7, 5%, 1/16W, Metalized Glass . 3198 021 32720
3046 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3051 Res, 24K, 1%, 1/16W, Metalized Glass . 2322 704 62403
3054 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3055 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3056 Res, 47K, 5%, 1/16W, Metalized Glass . 3198 021 34730
3057 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3058 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3059 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3061 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3062 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3064 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3065 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3066 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3081 Res, 4K7, 5%, 1/16W, Metalized Glass . 3198 021 34720
3082 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3083 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710
3084 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3085 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3086 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3088 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3092 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3301 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3302 Res, 560 ohm, 5%, 1/16W, Metalized Glas 3198 021 35610
3305 Res, 3K9, 5%, 1/16W, Metalized Glass . 3198 021 33920
3307 Res, 390 ohm, 5%, 1/16W, Metalized Glas 3198 021 33910
3311 Res, 27K, 5%, 1/16W, Metalized Glass . 3198 021 32730
3312 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3315 Res, 39K, 5%, 1/16W, Metalized Glass . 3198 021 33930
3316 Res, 220 ohm, 5%, 1/16W, Metalized Glas 3198 021 32210
3324 Res, 390 ohm, 5%, 1/16W, Metalized Glas 3198 021 33910
3329 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3330 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3331 Res, 2R2, 5%, 1/8W, Metalized Glass. . 2322 750 62208
3332 Res, 2R2, 5%, 1/8W, Metalized Glass. . 2322 750 62208
3333 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3334 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3335 Res, 120 ohm, 5%, 1/16W, Metalized Glas 3198 021 31210
3339 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3340 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3341 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3342 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3344 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3345 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3348 Res, 150 ohm, 5%, 1/16W, Metalized Glas 3198 021 31510
3349 Res, Zero ohm, "Chip" Jumper 3198 021 90030
3358 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3361 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3362 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3363 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3364 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3365 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3371 Res, 15K, 5%, 1/16W, Metalized Glass . 3198 021 31530
3373 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3374 Res, 3K3, 5%, 1/16W, Metalized Glass . 3198 021 33320
3375 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3376 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3377 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3378 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3381 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3382 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3383 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3384 Res, 8K2, 5%, 1/16W, Metalized Glass . 3198 021 38220
3385 Res, 10K, 5%, 1/16W, Metalized Glass . 3198 021 31030
3387 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3388 Res, 47 ohm, 5%, 1/16W, Metalized Glass 3198 021 34790
3393 Res, 27K, 5%, 1/10W, Metalized Glass . 3198 021 52730
3394 Res, 18K, 5%, 1/16W, Metalized Glass . 3198 021 31830
3397 Res, 10 ohm, 5%, 1/16W, Metalized Glass 3198 021 31090
3401 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3402 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3403 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3404 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3405 Res, 100 ohm, 5%, 1/16W, Metalized Glas 3198 021 31010
3411 Res, 1K5, 5%, 1/16W, Metalized Glass . 3198 021 31520
3412 Res, 1K5, 5%, 1/16W, Metalized Glass . 3198 021 31520
3413 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3414 Res, 1K5, 5%, 1/16W, Metalized Glass . 3198 021 31520
3415 Res, 1K5, 5%, 1/16W, Metalized Glass . 3198 021 31520
3416 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3417 Res, 1K, 5%, 1/16W, Metalized Glass. . 3198 021 31020
3418 Res, 560 ohm, 5%, 1/10W, Metalized Glas 3198 021 55610
3419 Res, 470 ohm, 5%, 1/16W, Metalized Glas 3198 021 34710

S = Safety Part   Be sure to use exact replacement part.

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Ref	Description	Part No.
3422	Res, 470 ohm, 5%, 1/16W, Metalized Glas	3198 021 34710
3423	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3424	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3425	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3426	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3427	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3428	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3429	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3430	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3434	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3437	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3438	Res, 47K, 5%, 1/16W, Metalized Glass .	3198 021 34730
3466	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3467	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3468	Res, 10K, 5%, 1/16W, Metalized Glass .	3198 021 31030
3471	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3472	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3473	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3474	Res, Zero ohm, "Chip" Jumper	3198 021 90030
3477	Res, 4K7, 5%, 1/16W, Metalized Glass .	3198 021 34720
3478	Res, 10 ohm, 5%, 1/16W, Metalized Glass	3198 021 31090
3483	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3484	Res, 1K, 5%, 1/16W, Metalized Glass. .	3198 021 31020
3488	Res, 220 ohm, 5%, 1/16W, Metalized Glas	3198 021 32210
3489	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3490	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3491	Res, 820 ohm, 5%, 1/16W, Metalized Glas	3198 021 38210
3492	Res, 560 ohm, 5%, 1/16W, Metalized Glas	3198 021 35610
3493	Res, 390 ohm, 5%, 1/16W, Metalized Glas	3198 021 33910
3601	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3602	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3606	Res, 27K, 5%, 1/16W, Metalized Glass .	3198 021 32730
3619	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3621	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
3665	Res, 2K2, 5%, 1/16W, Metalized Glass .	3198 021 32220
4008	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4306	Res, 100 ohm, 5%, 1/16W, Metalized Glas	3198 021 31010
4307	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4309	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4312	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4313	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4316	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4317	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4318	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4319	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4320	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4401	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4402	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4403	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4410	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4411	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4434	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4435	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4436	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4451	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4455	Res, Zero ohm, "Chip" Jumper	3198 021 90030
4465	Res, Zero ohm, "Chip" Jumper	3198 021 90030
5040	Coil, 4u7.	3198 018 64780
5041	Coil, 4u7.	3198 018 64780
5042	Coil, 4u7.	3198 018 64780
5309	Coil, 6u8.	3198 018 66880
5332	Coil, 6u8.	3198 018 66880
5333	Coil, 6u8.	3198 018 66880
5334	Coil, 6u8.	3198 018 66880
5401	Coil, 820n	3198 018 38270
5421	Coil, 22u.	3198 018 32290
5422	Coil, 15u.	3198 018 61590
5425	Coil, 15u.	3198 018 61590
5426	Coil, 15u.	3198 018 61590
5601	Coil, 1u	3198 018 61080
5602	Coil, 4u7.	3198 018 64780
5625	Coil, 1u	3198 018 61080
5665	Coil, 15u.	3198 018 61590
6031	Zener Diode, 2.4 volt.	9322 131 13685
6302	Zener Diode, 8.2 volt.	9322 125 45685
6303	Zener Diode, 6.8 volt.	9322 137 65685
6412	Diode, Regulator	9322 112 83685
6415	Diode, Regulator	9322 112 83685
6605	Diode, Regulator	9322 112 83685
7053	Transistor, NPN, BC847BS	9340 425 20115
7063	Transistor, NPN, BC847BW(COL).	3198 010 42310
7064	IC Micro, 1US1, v4.45, SAA5647 . . .	4835 310 57608
7066	IC	9322 124 74668
7301	IC	9352 638 72557
7307	Transistor, NPN, BC847BW(COL).	3198 010 42310
7331	Transistor, NPN, BC857BW(COL).	3198 010 42320
7368	Transistor, NPN, BC847BW(COL).	3198 010 42310
7401	IC	9351 869 40118
7405	IC	9322 144 38668
7407	IC	9351 750 00118
7412	Transistor, NPN, BC847BS	9340 425 20115
7415	Transistor, NPN, BC847BS	9340 425 20115
7421	Transistor, NPN, BC847BW(COL).	3198 010 42310
7425	Transistor, NPN, BC847BW(COL).	3198 010 42310
7442	Transistor, NPN, BC847BW(COL).	3198 010 42310
7446	Transistor, NPN, BC847BW(COL).	3198 010 42310
7630	IC	9351 874 90118
7651	IC	9322 143 55671
CBA	Small Signal Board	3139 178 63191

CRT M-BOARD

CRT M-BOARD

DAF SUB-ASSEMBLY

DAF SUB-ASSEMBLY

Double Window PIP Panel

Double Window PIP Panel

Guide Plus Panel

Guide Plus Panel

PIP Panel (2 Tuner)

PIP Panel (2 Tuner)

Ref	Description	Part No.
0025	SHIELD 56P 8	3139 121 26532
0162	Cable Asm.	3139 110 38821
0166	Cable Asm.	3139 110 38551
0178	Wire Cable Asm, 3P/280/3P EHR 26OS BK	3139 131 01611
0200	5 Pin Connector.	2422 025 12481
0201	10 Pin Connector	2422 025 12484
0205	10 Pin Connector	2422 025 16587
0236	3 Pin Connector.	2412 020 00725
0258	Cable Asm., 10P-560.	3139 131 00441
0272	3 Pin Connector.	2422 025 16382
1802	Crystal Resonator, 14.31818MHz	2422 543 00904
1900	Tuner, V+U PLL	2422 542 90057
1901	SAW Filter 45.75MHz.	2422 549 43074
1902	Ceramic Filter 4.5MHz.	2422 549 40807
2801	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2803	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2804	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2805	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2806	Cap, 220u, ±20%, 10v, Electrolytic . .	3198 025 12210
2807	Cap, 47p, ±5%, 50v, Ceramic.	3198 016 04790
2808	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2809	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2810	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2811	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2812	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2813	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2814	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2815	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2816	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2817	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2818	Cap, 10p, ±5%, 50v, Ceramic.	3198 016 01090
2819	Cap, 12p, ±5%, 50v, Ceramic.	3198 016 01290
2820	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2821	Cap, 220n, +80/-20%, 25v, Ceramic. . .	3198 023 22240
2822	Cap, 33n, ±10%, 50v, Ceramic	3198 017 03330
2823	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2824	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2825	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2826	Cap, 560p, ±5%, 50v, Ceramic	3198 016 05610
2827	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2828	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2829	Cap, 1u, +80/-20%, 16v, Ceramic. . . .	3198 017 21050
2830	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2831	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2832	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2833	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2834	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2836	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2837	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2840	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2841	Cap, 470n, +80/-20%, 16v, Ceramic. . .	3198 017 24740
2890	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2891	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2892	Cap, 47u, ±20%, 25v, Electrolytic. . .	3198 025 34790
2893	Cap, 220u, ±20%, 25v, Electrolytic . .	3198 025 32210
2894	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2895	Cap, 47p, ±5%, 50v, Ceramic.	3198 019 04790
2911	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2915	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2916	Cap, 1n, ±10%, 50v, Ceramic.	3198 017 01020
2917	Cap, 100u, ±20%, 25v, Electrolytic . .	3198 025 31010
2920	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730
2921	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2923	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2924	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2925	Cap, 10u, ±20%, 50v, Electrolytic. . .	3198 025 51090
2926	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2927	Cap, 4u7, ±20%, 50v, Electrolytic. . .	3198 025 54780
2928	Cap, 22n, ±10%, 50v, Ceramic	3198 017 02230
2929	Cap, 47n, ±10%, 25v, Ceramic	3198 023 04730

36PT71B129 (continued)

Ref	Description	Part No.
2930	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2931	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2932	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2933	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2934	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2935	Cap, 100u, ±20%, 25v, Electrolytic	3198 025 31010
2936	Res, Zero ohm, "Chip" Jumper	3198 021 90020
2937	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3801	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3802	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3805	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3806	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3807	Res, 1K5, 5%, 1/10W, Metalized Glass	3198 021 51520
3812	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3813	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3814	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3815	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3816	Res, 820 ohm, 5%, 1/10W, Metalized Glas	3198 021 58210
3817	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3818	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3819	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3820	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3821	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3822	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3823	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3824	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3825	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3826	Res, 150 ohm, 5%, 1/10W, Metalized Glas	3198 021 51510
3827	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3828	Res, 4M7, 5%, 1/10W, Metalized Glass	3198 021 54750
3829	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3830	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3831	Res, 1M, 5%, 1/10W, Metalized Glass.	3198 021 51050
3832	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3833	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3834	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3836	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3839	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3840	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3844	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3845	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3849	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3850	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3853	Res, 3K3, 5%, 1/10W, Metalized Glass	3198 021 53320
3854	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3855	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3856	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3857	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3858	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3859	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3860	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3864	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3866	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3870	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3871	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3872	Res, 220 ohm, 5%, 1/10W, Metalized Glas	3198 021 52210
3890	Res, 68 ohm, 5%, 1/6W, Carbon Film	3198 011 06890
3914	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3915	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3916	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3917	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3918	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3919	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3920	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3921	Res, 100 ohm, 5%, 1/10W, Metalized Glas	3198 021 51010
3922	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3923	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3924	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3925	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3926	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3927	Res, 470 ohm, 5%, 1/10W, Metalized Glas	3198 021 54710
3933	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3934	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3936	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3937	Res, 47 ohm, 5%, 1/10W, Metalized Glass	3198 021 54790
3938	Res, 2R2, 5%, 1/6W, Carbon Film.	3198 011 02280
3939	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3942	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3943	Res, 5K6, 5%, 1/10W, Metalized Glass	3198 021 55620
3944	Resistor, Variable, CAR LIN 47K H EVN-D JA.	2120 363 90166
3945	Res, 680 ohm, 5%, 1/10W, Metalized Glas	3198 021 56810
3946	Res, 15K, 5%, 1/10W, Metalized Glass	3198 021 51530
3947	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3948	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3949	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3950	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3951	Res, 22K, 5%, 1/10W, Metalized Glass	3198 021 52230
3952	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3953	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3955	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3956	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3957	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3958	Res, 120 ohm, 5%, 1/10W, Metalized Glas	3198 021 51210
3960	Res, Zero ohm, "Chip" Jumper	3198 021 90020
3961	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3962	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3964	Res, 1K, 5%, 1/10W, Metalized Glass.	3198 021 51020
3965	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3968	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
3969	Res, 330 ohm, 5%, 1/10W, Metalized Glas	3198 021 53310
3970	Res, 390 ohm, 5%, 1/10W, Metalized Glas	3198 021 53910
3971	Res, 2K2, 5%, 1/10W, Metalized Glass	3198 021 52220
3972	Res, 4K7, 5%, 1/10W, Metalized Glass	3198 021 54720
4803	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4804	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4805	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4807	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4808	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4809	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4810	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4812	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4813	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4814	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4815	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4817	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4818	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4819	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4821	Res, Zero ohm, "Chip" Jumper	3198 021 90020
5890	Coil, 10u.	3198 018 21090
5891	Coil, 10u.	3198 018 21090
5892	Coil, 10u.	3198 018 21090
5901	IFT COIL 91.5MHz 292EES-M593BS	3139 128 23341
5902	Coil, 4u7.	3198 018 24780
5903	Coil, 820n	3198 018 38270
5905	Coil, 4u7.	3198 018 14780
5906	Coil, 5u6.	3198 018 15680
6801	Diode, Signal.	9336 247 60133
6890	Zener Diode, 3.9 volt.	9340 385 80115
7801	IC	9333 729 60653
7803	IC	9322 146 60682
7804	Transistor, NPN, BC847B(COL)	3198 010 42030
7805	Transistor, NPN, BC847B(COL)	3198 010 42030
7806	Transistor, NPN, BC847B(COL)	3198 010 42030
7807	Transistor, NPN, BC847B(COL)	3198 010 42030
7810	Transistor, NPN, BC847B(COL)	3198 010 42030
7813	Transistor, NPN, BC847B(COL)	3198 010 42030
7816	Transistor, NPN, BC847B(COL)	3198 010 42030
7817	Transistor, NPN, BC847B(COL)	3198 010 42030
7891	Transistor, NPN, BC337-25(COL)	3198 020 43530
7910	IC	9322 127 15668
7914	IC	9352 606 44112
7915	Transistor, NPN, BC847B(COL)	3198 010 42030
7916	IC	9333 729 60653
7917	Transistor, PNP, BC857B(COL)	3198 010 42150
7918	Transistor, NPN, BC847B(COL)	3198 010 42030
7919	IC	9351 538 90518
7920	Transistor, PNP, BC857B(COL)	3198 010 42150
9800	Jumper	0322 179 00003
9801	Jumper	0322 179 00003
9802	Jumper	0322 179 00003
9803	Jumper	0322 179 00003
9804	Jumper	0322 179 00003
9805	Jumper	0322 179 00003
9807	Jumper	0322 179 00003
9808	Jumper	0322 179 00003
9810	Jumper	0322 179 00003
9811	Jumper	0322 179 00003
9812	Jumper	0322 179 00003
9813	Jumper	0322 179 00003
9814	Jumper	0322 179 00003
9815	Jumper	0322 179 00003
9816	Jumper	0322 179 00003
9817	Jumper	0322 179 00003
9818	Jumper	0322 179 00003
9820	Jumper	0322 179 00003
9821	Jumper	0322 179 00003
9822	Jumper	0322 179 00003
9823	Jumper	0322 179 00003
9824	Jumper	3198 036 90010
9902	Jumper	0322 179 00003
9903	Jumper	0322 179 00003
9905	Jumper	0322 179 00003
9907	Jumper	0322 179 00003
9908	Jumper	0322 179 00003
9912	Jumper	0322 179 00003
9915	Jumper	0322 179 00003
9921	Jumper	0322 179 00003
9922	Jumper	0322 179 00003
9923	Jumper	3198 036 90010
CBA	PIP Panel (2 Tuner).	3139 178 59401

PIP Panel

PIP Panel

36PT71B129 (continued)

CBA	IR Blaster	3104 207 10191

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

0028	MLINK BRACKET-V0	3139 124 32651
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
0249	6 Pin Connector.	2422 025 15776
2752	Cap, 100n, ±10%, 16v, Ceramic.	3198 017 01040
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2756	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
2757	Cap, 1u, +80/-20%, 16v, Ceramic.	3198 017 21050
3751	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3752	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
3754	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3755	Res, 560 ohm, 5%, 1/10W, Metalized Glas	3198 021 55610
4701	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4702	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6751	Diode, Signal.	9322 112 83685
6752	Diode, Signal.	9322 112 83685
6753	Diode, Signal.	9322 112 83685
6754	Diode, Signal.	9322 112 83685
7751	Transistor, PNP, BC857B(COL)	3198 010 42150
7752	Transistor, NPN, BC847B(COL)	3198 010 42030
7753	Transistor, PNP, BC857B(COL)	3198 010 42150
7754	Transistor, NPN, BC847B(COL)	3198 010 42030
CBA	M-Link Assembly (With Matrix).	3139 178 60611

M-Link Assembly (With Matrix)

M-Link Assembly (With Matrix)

M-Link Assembly (W/O M-Link)

M-Link Assembly (W/O M-Link)

MATRIX ASSY (W/O MLINK)-GREY

MATRIX ASSY (W/O MLINK)-GREY

0028	Matrix Bracket, W/O MLINK ASSY - GY.	3139 137 98781
0167	Cable Asm.	3139 110 38951
0224	6 Pin Connector.	2422 025 10738
0245	4 Pin Connector.	2422 015 19364
2754	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
2755	Cap, 10n, ±10%, 50v, Ceramic	3198 017 01030
CBA	Matrix Assembly, (W/O MLINK)-GREY.	3139 137 24331

Side Jack Panel

Side Jack Panel

0240	11 Pin Connector	2422 025 12485
1254	Socket, Phone.	2422 026 04747
1255	Socket	2422 026 05026
1256	Socket	2422 026 04926
2286	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2288	Cap, 150p, ±10%, 50v, Ceramic.	3198 019 11510
2292	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2294	Cap, 470p, ±10%, 50v, Ceramic.	3198 019 14710
2296	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
2297	Cap, 4n7, +80/-20%, 50v, Ceramic	3198 019 24720
3285	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3286	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3287	Res, 75 ohm, 5%, 1/6W, Carbon Film	3198 011 07590
3288	Res, 10 ohm, 5%, 1/6W, Carbon Film	3198 011 01090
3289	Res, 1K8, 5%, 1/6W, Carbon Film.	3198 011 01820
3291	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3292	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3293	Res, 1K, 5%, 1/6W, Carbon Film	3198 011 01020
3294	Res, 47K, 5%, 1/10W, Metalized Glass	3198 021 54730
3295	Res, 3K9, 5%, 1/6W, Carbon Film.	3198 011 03920
3296	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
3297	Res, 10K, 5%, 1/10W, Metalized Glass	3198 021 51030
4241	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4243	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4244	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4245	Res, Zero ohm, "Chip" Jumper	3198 021 90020
4246	Res, Zero ohm, "Chip" Jumper	3198 021 90020
6291	Zener Diode, 12 volt	3198 020 51290
6292	Zener Diode, 12 volt	3198 020 51290
6293	Zener Diode, 12 volt	3198 020 51290
6294	Zener Diode, 12 volt	3198 020 51290
9237	Jumper	0322 179 00003
9238	Jumper	0322 179 00003
9239	Jumper	0322 179 00003
CBA	Side Jack Panel.	3139 178 67821

Front Interface Panel

Front Interface Panel

Top Control Panel

Top Control Panel

CBA	Top Control Panel.	3139 178 60461

36PT71B/129 CABINET PARTS

36PT71B/129 CABINET PARTS

S	AC01	AC Power Cord.	3135 010 03831
S	AC02	Anode Clip	3135 014 04471
	AC03	Batteries for Remote Transmitter	9299 000 10137
	AC04	Cabinet Back	3139 124 32821
	AC05	Cabinet Front.	3139 137 70611
	AC06	Chassis Tray	3139 124 32561
	AC07	Control Buttons.	3139 124 32721
S	AC09	CRT, 90LPY30X02.	9322 139 25682
S	AC10	Coil, Degaussing	2422 549 43972
	AC11	Degaussing Coil Holder (4 Used).	3135 013 01651
	AC12	Degaussing Coil Spring	3139 121 26231
	AC13	IR Blaster	3104 207 10191
	AC14	Light Guide.	3139 124 32691
	AC15	Nameplate.	3139 120 01301
	AC16	Owner's Manual	3135 015 17591
	AC17	Owner's Manual for M-Link.	3135 015 21201
	AC18	Quick Use Guide.	3135 015 17781
	AC19	Remote Transmitter	3139 128 75991
	AC20	Speaker, 16 ohm, 5 Watt (2 Used)	2422 264 00371

Large Signal Panel

Large Signal Panel

S = Safety Part   Be sure to use exact replacement part.